

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051716\
 Data File : BF087101.D
 Acq On : 17 May 2016 14:10
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
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 5/18/2016 6:56:38 PM

Quant Time: May 17 14:55:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 17 14:49:01 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.59	152	186584	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	799080	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	372442	20.00	ng	0.00
63) Phenanthrene-d10	11.11	188	700701	20.00	ng	0.00
75) Chrysene-d12	13.75	240	539424	20.00	ng	0.00
86) Perylene-d12	15.10	264	458709	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	881327	79.99	ng	0.00
7) Phenol-d6	6.27	99	1205418	81.86	ng	0.00
23) Nitrobenzene-d5	7.18	82	1237451	77.76	ng	0.00
41) 2,4,6-Tribromophenol	10.43	330	354880	90.00	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	1882214	84.94	ng	0.00
78) Terphenyl-d14	12.70	244	1693948	66.63	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.02	88	230590	42.63	ng	# 74
3) Pyridine	2.65	79	593224	44.86	ng	# 64
4) n-Nitrosodimethylamine	2.63	42	426129	44.44	ng	# 50
6) Aniline	6.26	93	763895	42.89	ng	95
8) 2-Chlorophenol	6.39	128	547872	41.21	ng	91
9) Benzaldehyde	6.14	77	306448	35.94	ng	95
10) Phenol	6.28	94	782774	44.73	ng	84
11) bis(2-Chloroethyl)ether	6.34	93	503913	36.93	ng	84
12) 1,3-Dichlorobenzene	6.54	146	589447	40.97	ng	99
13) 1,4-Dichlorobenzene	6.62	146	591341	40.30	ng	99
14) 1,2-Dichlorobenzene	6.76	146	476185	37.24	ng	95
15) Benzyl Alcohol	6.76	79	465881	45.82	ng	92
16) 2,2'-oxybis(1-Chloropropan	6.89	45	1101211	37.11	ng	# 44
17) 2-Methylphenol	6.89	107	450064	42.54	ng	# 81
18) Hexachloroethane	7.11	117	229853	41.64	ng	# 84
19) n-Nitroso-di-n-propylamine	7.04	70	475171	46.18	ng	# 78
20) 3+4-Methylphenols	7.05	107	609013	44.08	ng	# 59
22) Acetophenone	7.03	105	796538	42.20	ng	98
24) Nitrobenzene	7.20	77	735749	44.94	ng	97
25) Isophorone	7.44	82	1162767	39.38	ng	99
26) 2-Nitrophenol	7.51	139	284231	39.50	ng	# 69
27) 2,4-Dimethylphenol	7.58	122	483227	39.42	ng	95
28) bis(2-Chloroethoxy)methane	7.66	93	688925	43.26	ng	99
29) 2,4-Dichlorophenol	7.76	162	423292	39.23	ng	92
30) 1,2,4-Trichlorobenzene	7.83	180	454234	37.65	ng	95
31) Naphthalene	7.91	128	1499969	37.48	ng	98
32) Benzoic acid	7.75	122	301707	41.91	ng	# 78
33) 4-Chloroaniline	7.98	127	670738	43.13	ng	96
34) Hexachlorobutadiene	8.02	225	256876	36.70	ng	98
35) Caprolactam	8.38	113	146573	39.93	ng	# 48
36) 4-Chloro-3-methylphenol	8.48	107	509093	38.91	ng	91
37) 2-Methylnaphthalene	8.59	142	944956	40.38	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	8.76	216	401769	37.10	ng	97
40) Hexachlorocyclopentadiene	8.75	237	160106	31.15	ng	95

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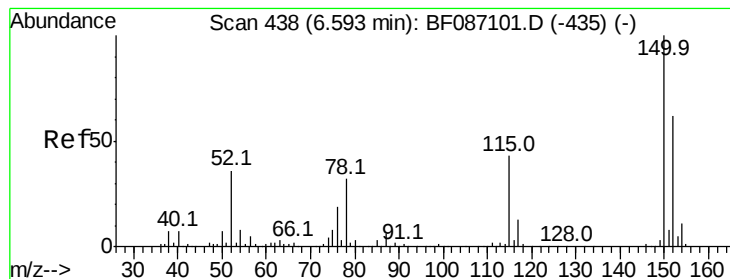
Manual Integrations
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Quant Time: May 17 14:55:53 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051716.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.89	196	284985	39.36	nq	94
43) 2,4,5-Trichlorophenol	8.94	196	301046	40.20	nq	# 85
45) 1,1'-Biphenyl	9.06	154	1163659	39.28	nq	96
46) 2-Chloronaphthalene	9.08	162	891204	38.40	nq	# 92
47) 2-Nitroaniline	9.20	65	378334	44.60	nq	# 76
48) Acenaphthylene	9.50	152	1331203	38.99	nq	98
49) Dimethylphthalate	9.38	163	1121862	39.48	nq	100
50) 2,6-Dinitrotoluene	9.45	165	266015	44.48	nq	# 66
51) Acenaphthene	9.67	154	801732	37.75	nq	98
52) 3-Nitroaniline	9.61	138	277558	44.09	nq	# 77
53) 2,4-Dinitrophenol	9.72	184	144650	58.11	nq	# 76
54) Dibenzofuran	9.84	168	1060675	38.91	nq	93
55) 4-Nitrophenol	9.80	139	138695m	37.03	nq	
56) 2,4-Dinitrotoluene	9.85	165	330891	44.71	nq	95
57) Fluorene	10.18	166	850044	36.56	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.98	232	234494	41.59	nq	95
59) Diethylphthalate	10.08	149	1156153	41.75	nq	96
60) 4-Chlorophenyl-phenylether	10.18	204	482258	40.78	nq	# 83
61) 4-Nitroaniline	10.24	138	304376	50.34	nq	86
62) Azobenzene	10.34	77	1285571	43.03	nq	89
64) 4,6-Dinitro-2-methylphenol	10.26	198	199162	45.75	nq	# 71
65) n-Nitrosodiphenylamine	10.31	169	924633	42.95	nq	99
66) 4-Bromophenyl-phenylether	10.66	248	263998	37.16	nq	95
67) Hexachlorobenzene	10.73	284	355892	42.86	nq	# 91
68) Atrazine	10.84	200	298487	41.51	nq	95
69) Pentachlorophenol	10.94	266	139456	36.34	nq	97
70) Phenanthrene	11.14	178	1578071	42.20	nq	99
71) Anthracene	11.19	178	1358143	35.51	nq	99
72) Carbazole	11.36	167	1453474	44.21	nq	99
73) Di-n-butylphthalate	11.69	149	1715650	42.73	nq	99
74) Fluoranthene	12.32	202	1485937	38.64	nq	97
76) Benzidine	12.46	184	607394	44.17	nq	98
77) Pyrene	12.55	202	1589430	38.49	nq	99
79) Butylbenzylphthalate	13.18	149	724056	41.45	nq	# 85
80) Benzo(a)anthracene	13.74	228	1181817	39.03	nq	99
81) 3,3'-Dichlorobenzidine	13.71	252	767071	39.87	nq	# 91
82) Chrysene	13.77	228	1188041	38.57	nq	98
83) Bis(2-ethylhexyl)phthalate	13.74	149	816927	38.88	nq	97
84) Di-n-octyl phthalate	14.34	149	1333590	38.31	nq	# 84
85) Indeno(1,2,3-cd)pyrene	16.35	276	1049574	40.95	nq	94
87) Benzo(b)fluoranthene	14.73	252	1043642m	35.01	nq	
88) Benzo(k)fluoranthene	14.75	252	1061745m	43.50	nq	
89) Benzo(a)pyrene	15.05	252	1018443	39.61	nq	# 96
90) Dibenzo(a,h)anthracene	16.35	278	857618	39.57	nq	98
91) Benzo(g,h,i)perylene	16.72	276	889010	40.37	nq	# 92

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

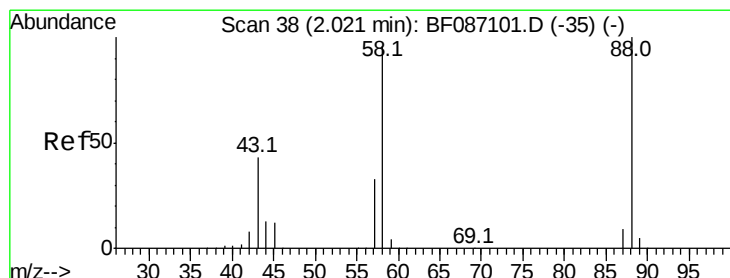
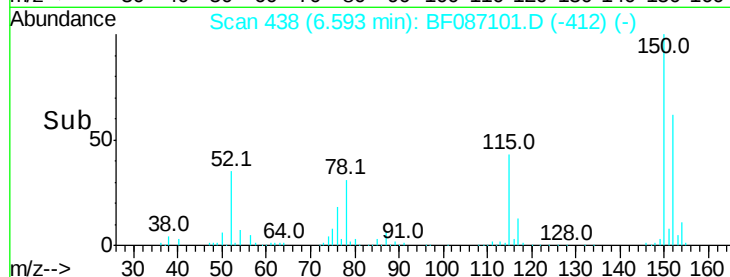
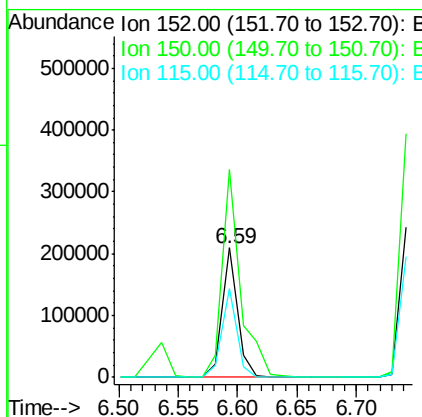
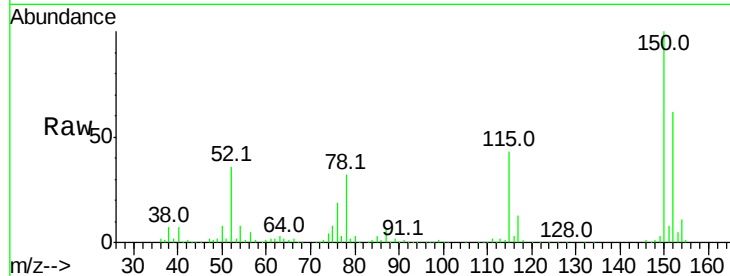
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.59 min Scan# 438
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.7	125.8	188.6
115	69.2	51.5	77.3

Manual Integrations
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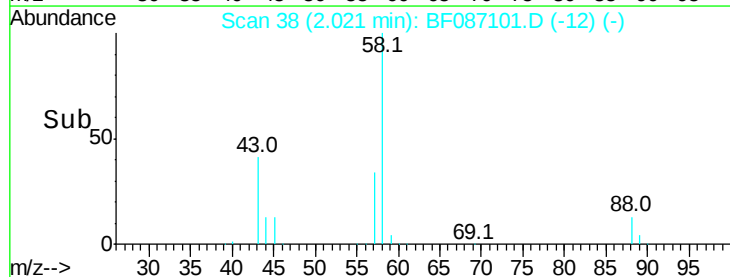
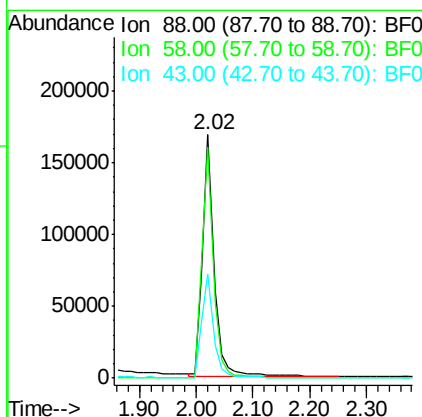
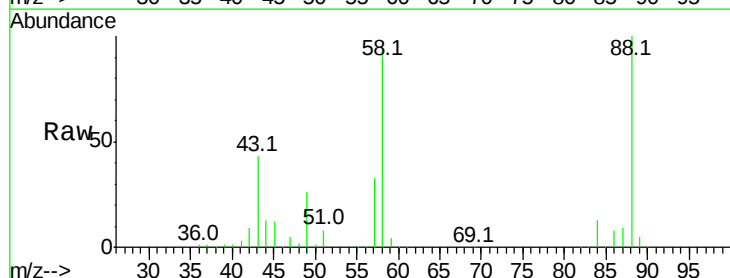
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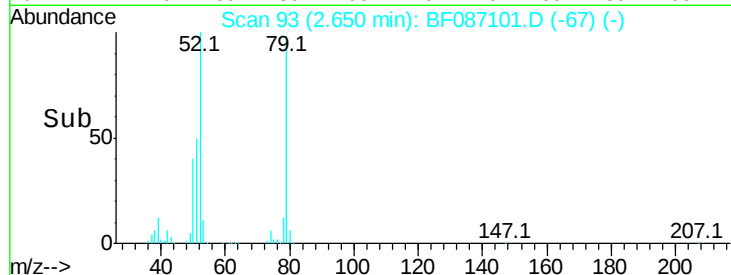
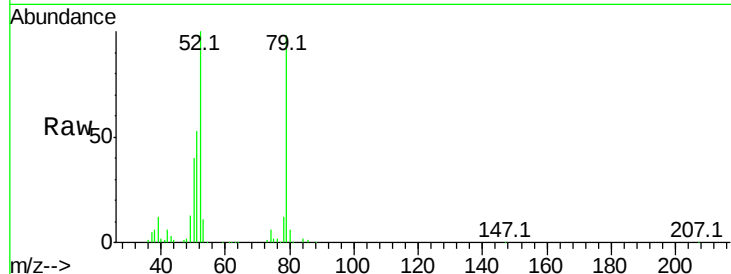
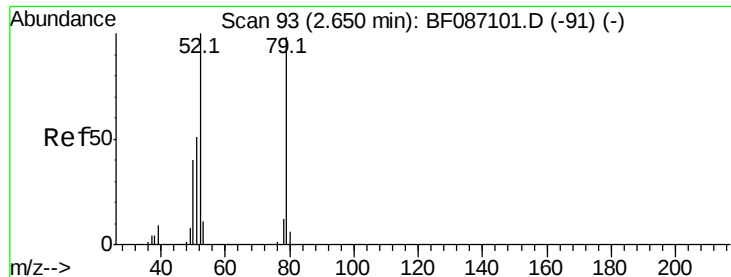


#2

1,4-Dioxane
Concen: 42.63 ng
RT: 2.02 min Scan# 38
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	94.4	59.6	89.4#
43	45.1	21.8	32.6#





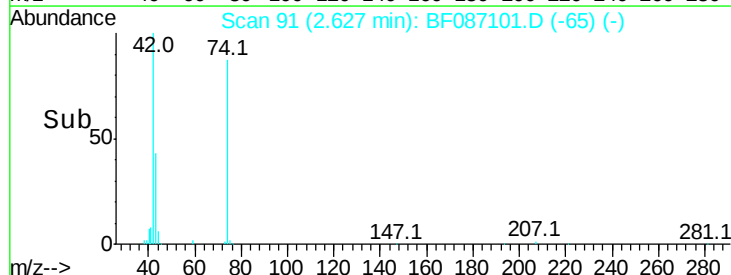
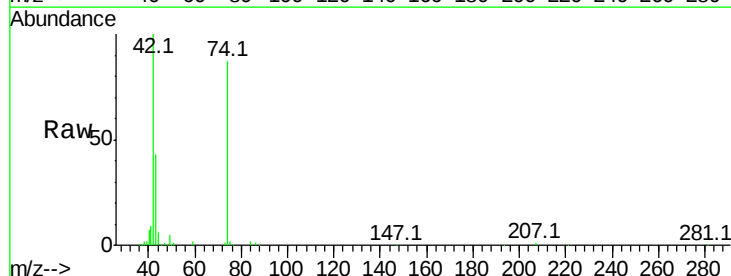
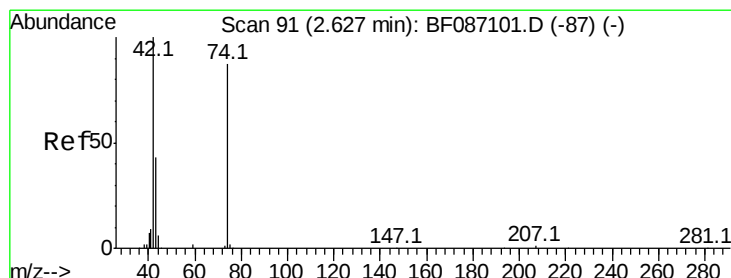
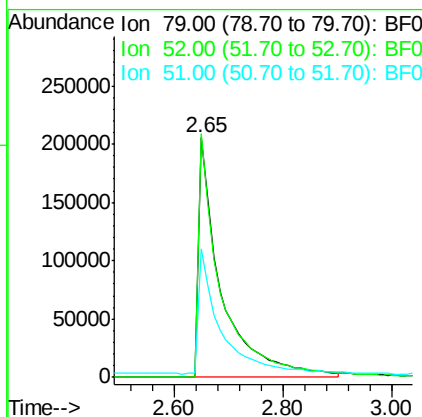
#3
Pvridine
Concen: 44.86 ng
RT: 2.65 min Scan# 93
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	101.6	55.9		83.9#	
51	53.5	28.1		42.1#	

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

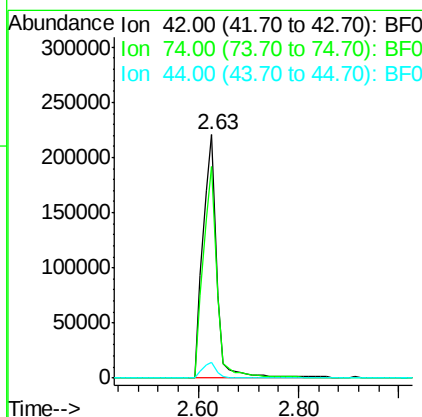
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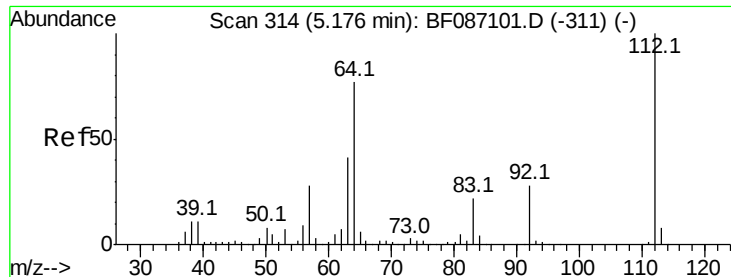
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#4
n-Nitrosodimethylamine
Concen: 44.44 ng
RT: 2.63 min Scan# 91
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	87.1	123.4		185.0#	
44	6.4	5.8		8.6	





#5

2-Fluorophenol

Concen: 79.99 ng

RT: 5.18 min Scan# 314

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 112 Resp: 881327
Ion Ratio Lower Upper

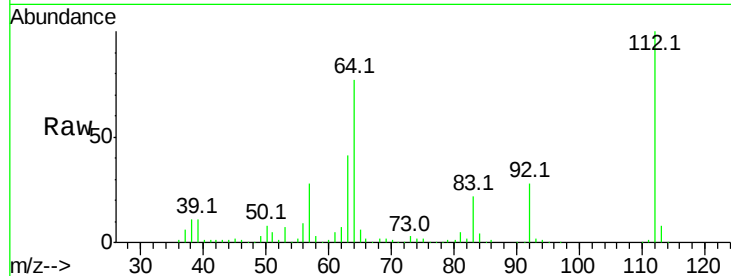
112 100

64 76.8 52.1 78.1

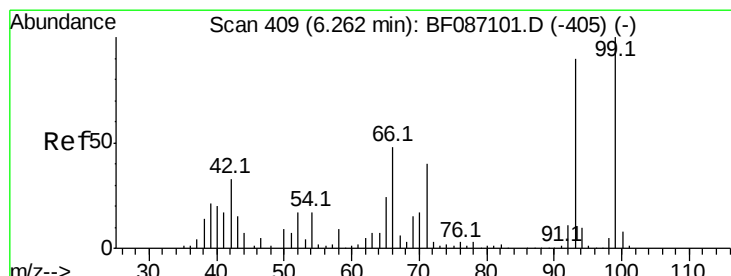
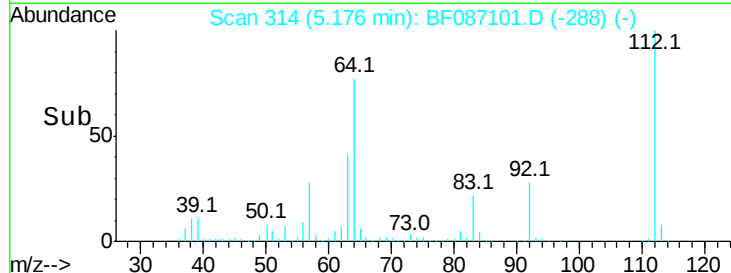
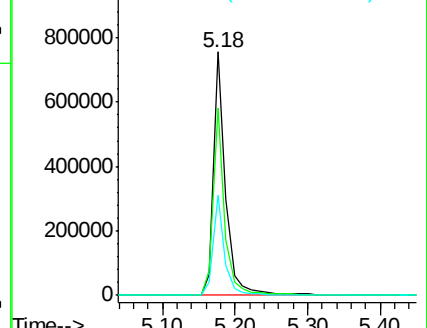
63 41.4 25.7 38.5#

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF0
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.89 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF087101.D

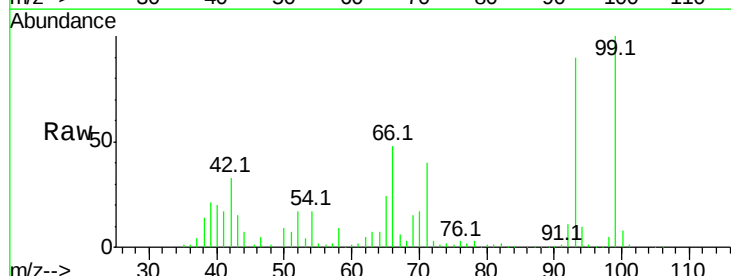
Acq: 17 May 2016 14:10

Tgt Ion: 93 Resp: 763895
Ion Ratio Lower Upper

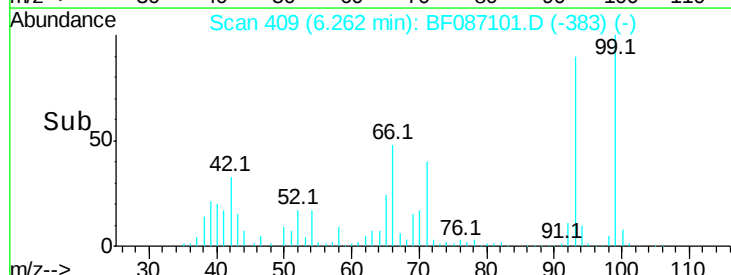
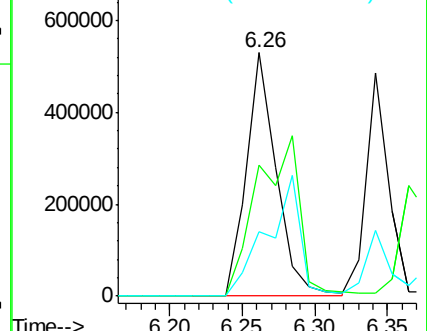
93 100

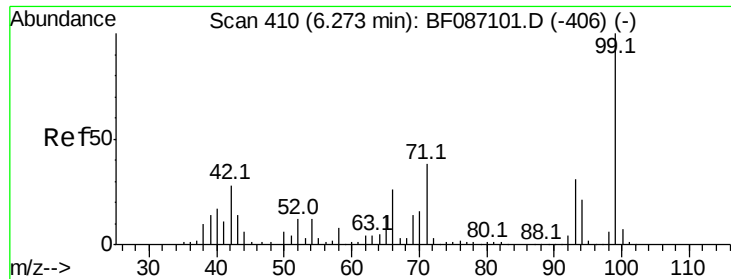
66 53.9 39.0 58.6

65 26.4 20.6 31.0



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 81.86 ng

RT: 6.27 min Scan# 410

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1205418

Ion Ratio Lower Upper

99 100

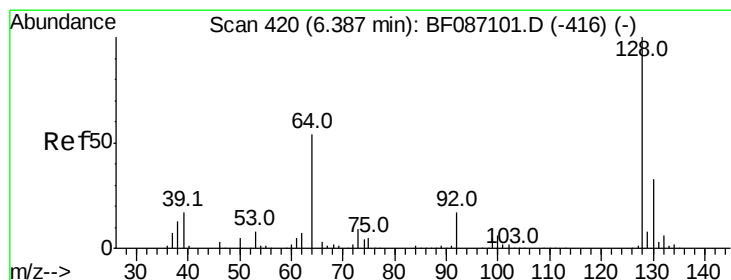
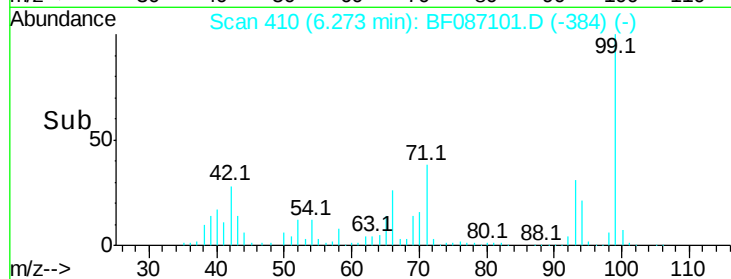
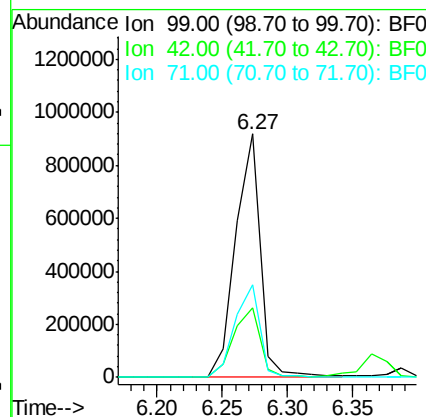
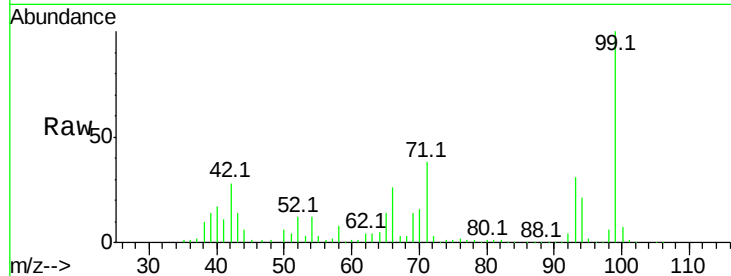
42 28.3 13.6 20.4#

71 38.1 24.6 36.8#

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.21 ng

RT: 6.39 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

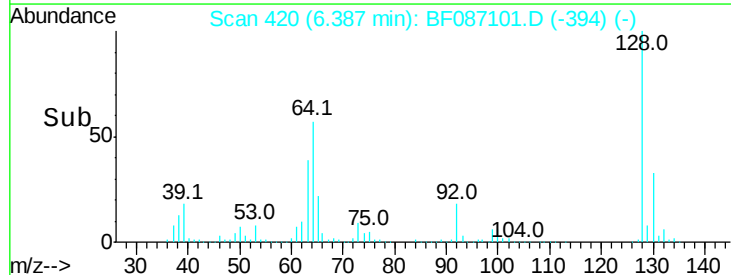
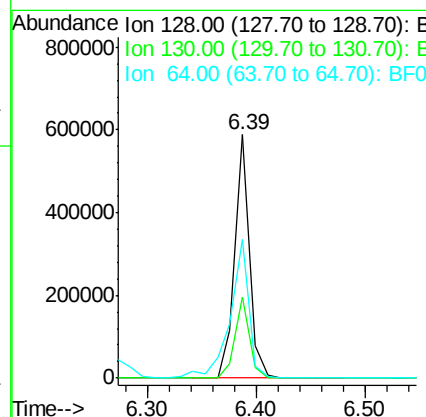
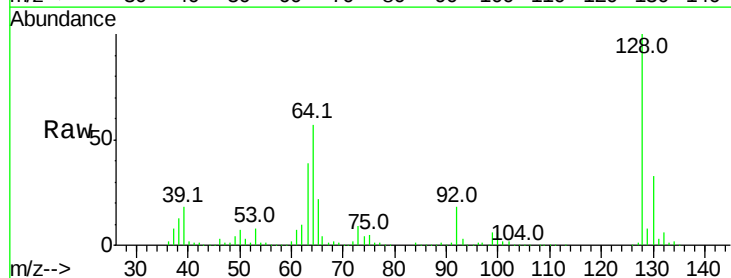
Tgt Ion: 128 Resp: 547872

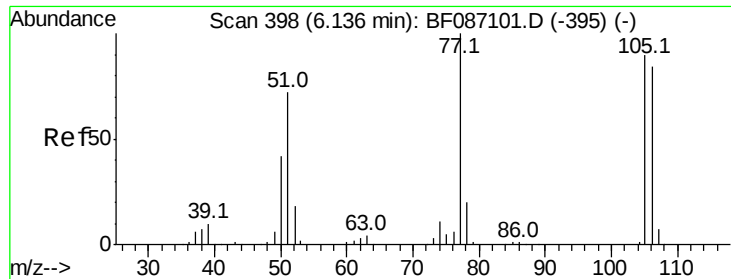
Ion Ratio Lower Upper

128 100

130 33.1 12.5 52.5

64 56.9 27.3 67.3





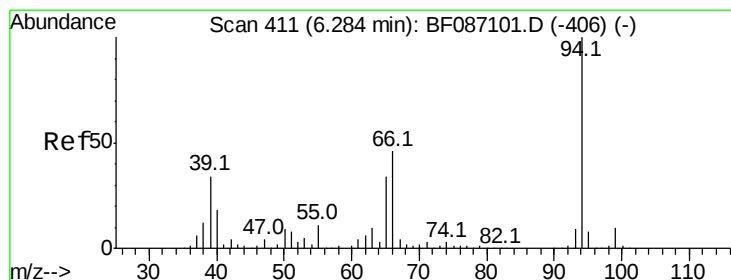
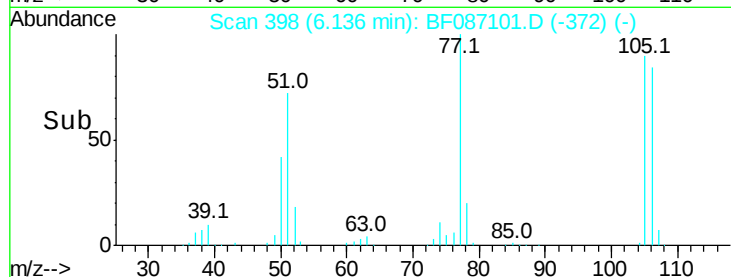
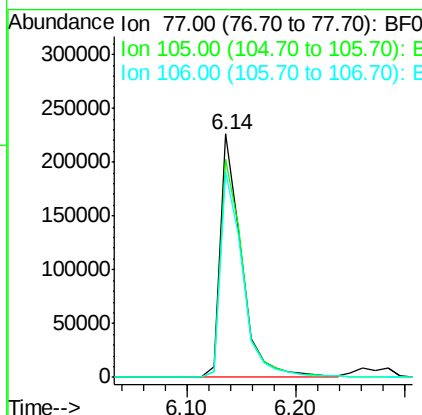
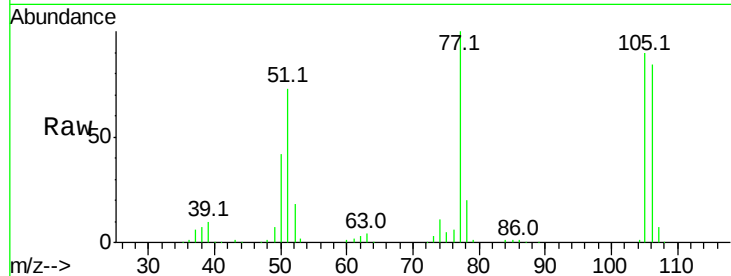
#9
Benzaldehyde
Concen: 35.94 ng
RT: 6.14 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	89.7	72.7	112.7
106	84.1	70.8	110.8

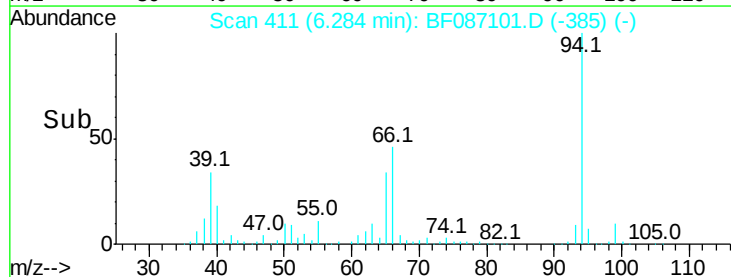
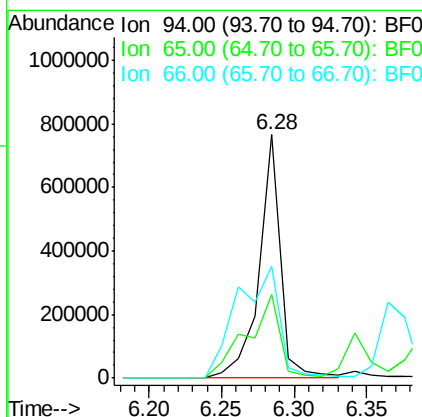
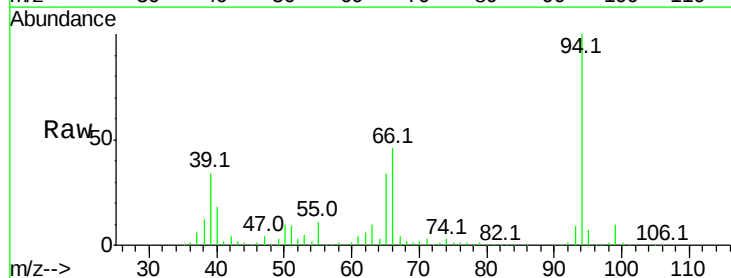
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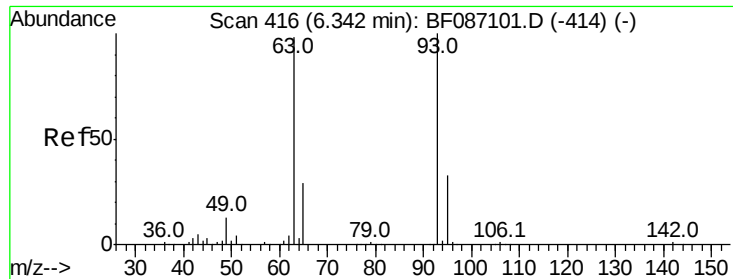
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#10
Phenol
Concen: 44.73 ng
RT: 6.28 min Scan# 411
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.2	7.2	47.2
66	45.7	14.9	54.9





#11

bis(2-Chloroethyl)ether

Concen: 36.93 ng

RT: 6.34 min Scan# 416

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

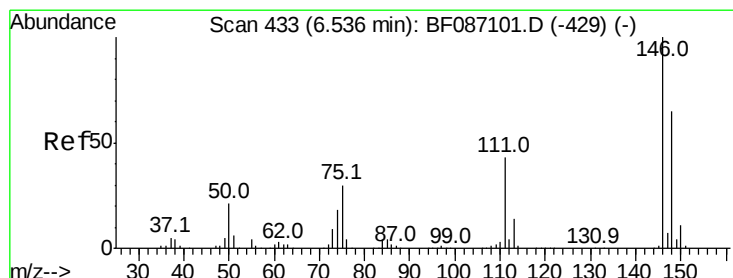
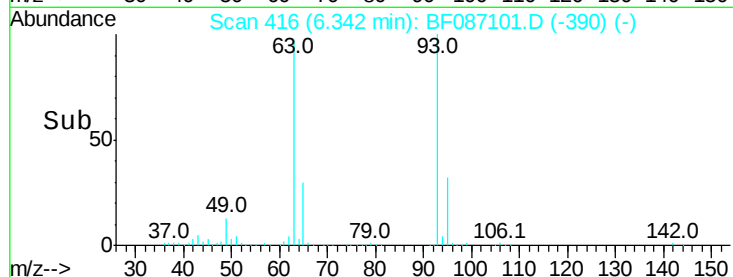
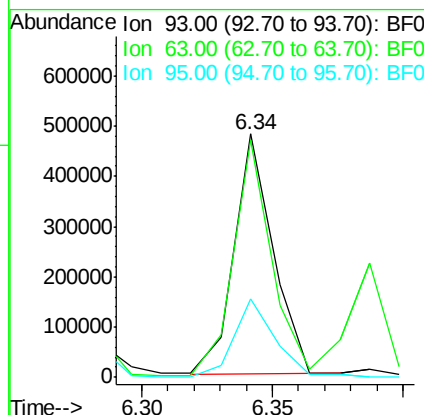
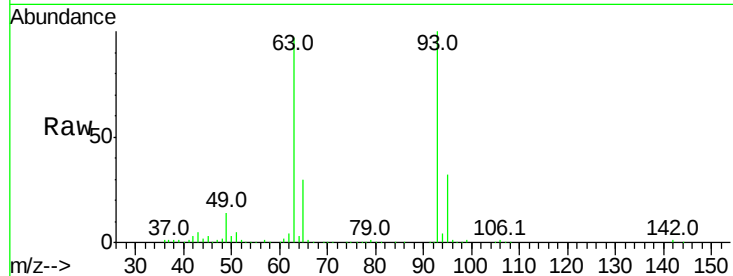
ClientSampleId :

SSTDICCC040

Tot Ion:	93	Resp:	503913
Ion Ratio	Lower	Upper	
93	100		
63	97.3	58.0	98.0
95	32.5	11.9	51.9

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#12

1,3-Dichlorobenzene

Concen: 40.97 ng

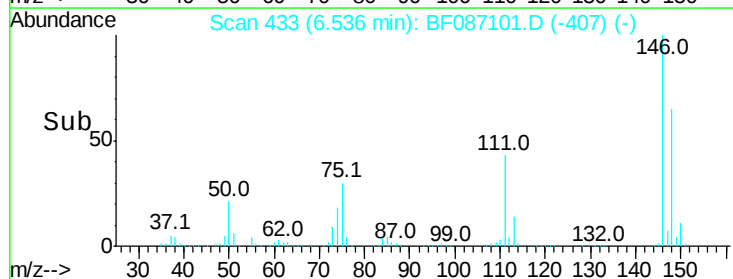
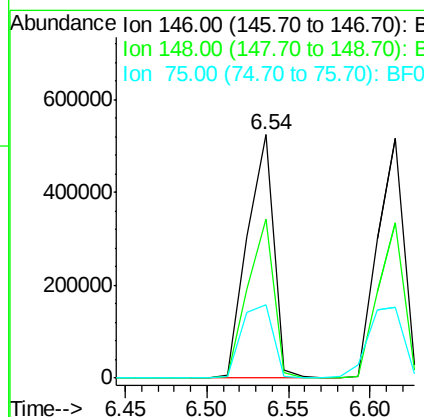
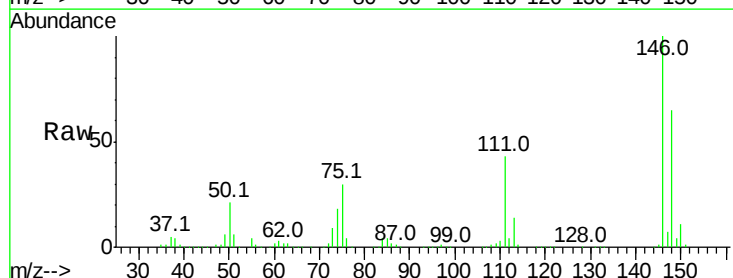
RT: 6.54 min Scan# 433

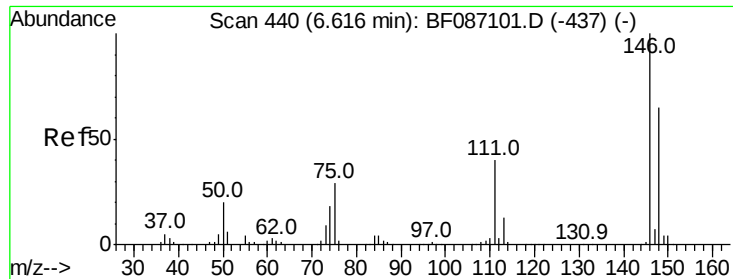
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:	146	Resp:	589447
Ion Ratio	Lower	Upper	
146	100		
148	65.4	52.4	78.6
75	30.1	22.8	34.2





#13

1,4-Dichlorobenzene

Concen: 40.30 ng

RT: 6.62 min Scan# 440

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

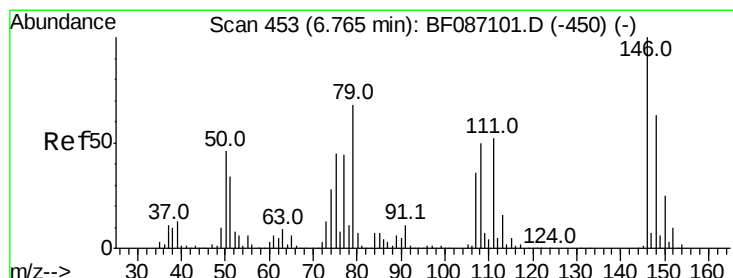
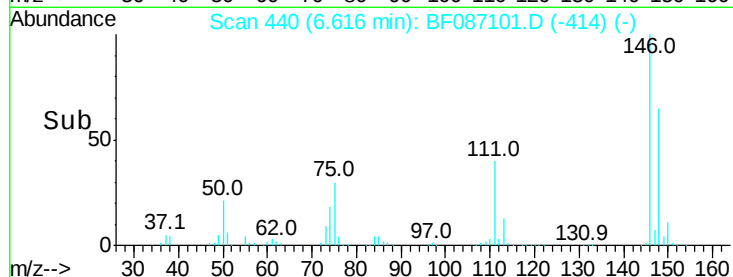
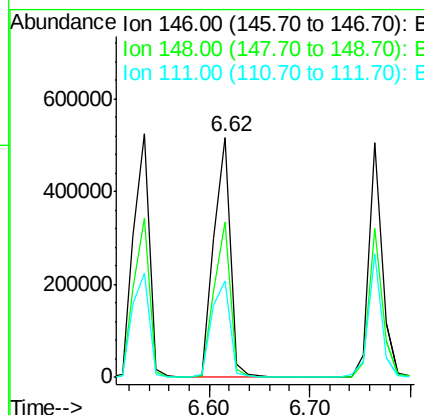
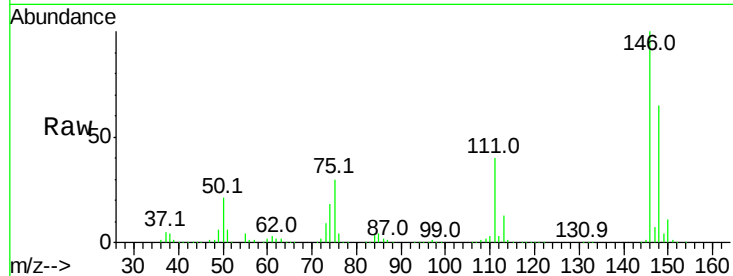
ClientSampleId :

SSTDICCC040

Tot Ion:	146	Resp:	591341
Ion Ratio	Lower	Upper	
146	100		
148	64.9	52.2	78.4
111	40.3	30.7	46.1

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#14

1,2-Dichlorobenzene

Concen: 37.24 ng

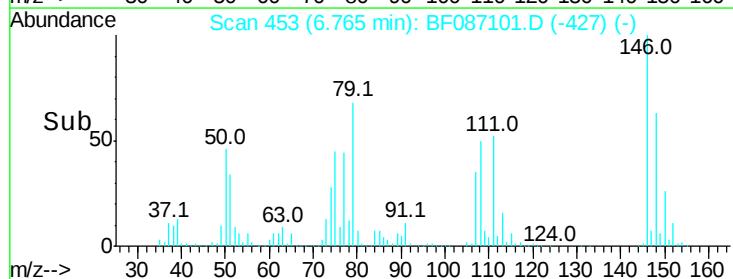
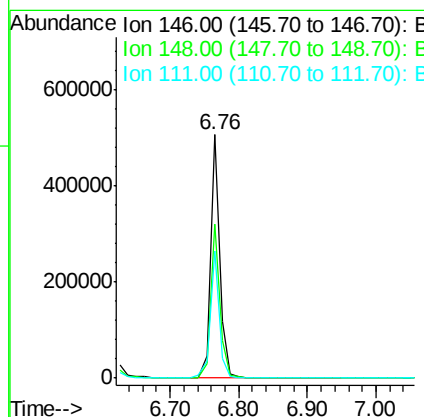
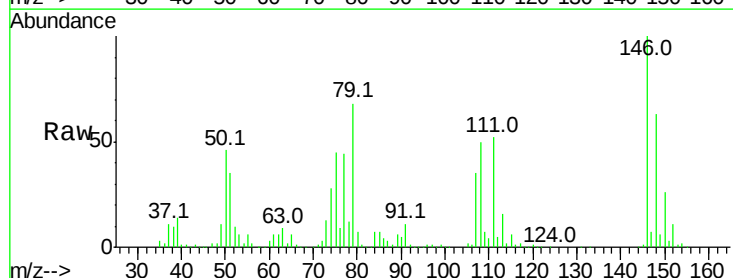
RT: 6.76 min Scan# 453

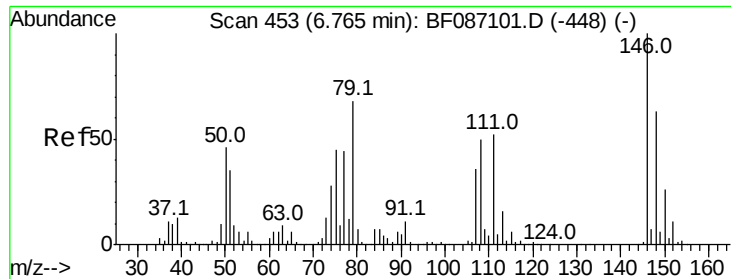
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:	146	Resp:	476185
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.0	76.6
111	52.4	36.2	54.4





#15

Benzyl Alcohol

Concen: 45.82 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion: 79 Resp: 465881

Ion Ratio Lower Upper

79 100

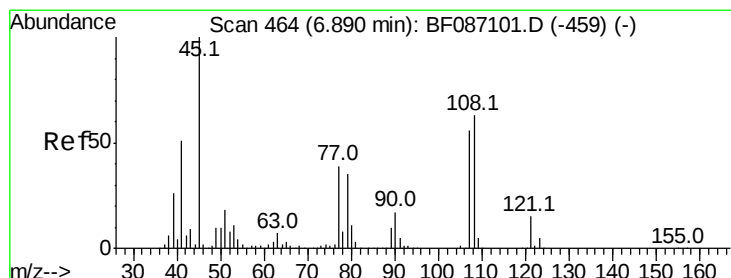
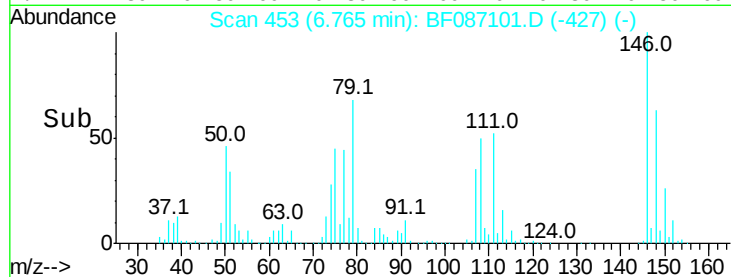
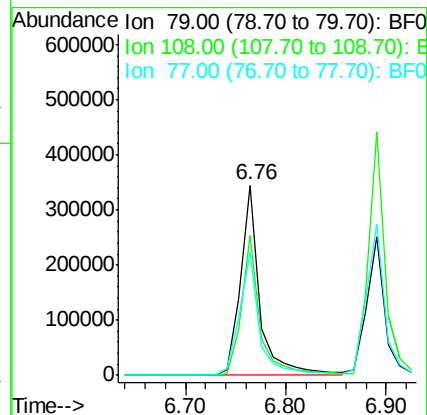
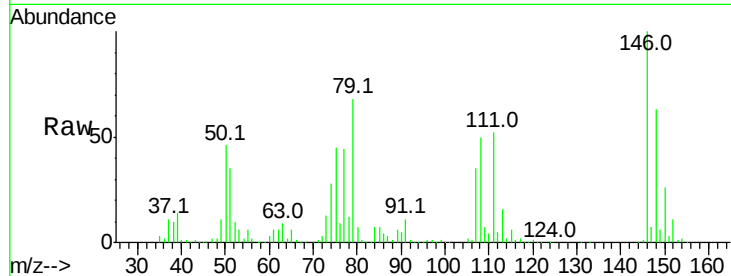
108 73.5 68.4 102.6

77 64.6 50.6 76.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.11 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

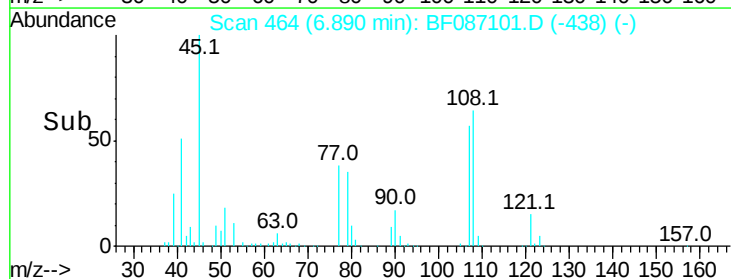
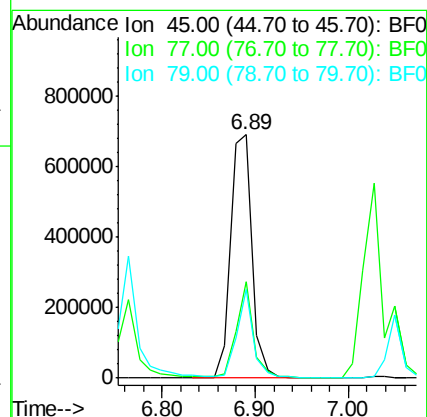
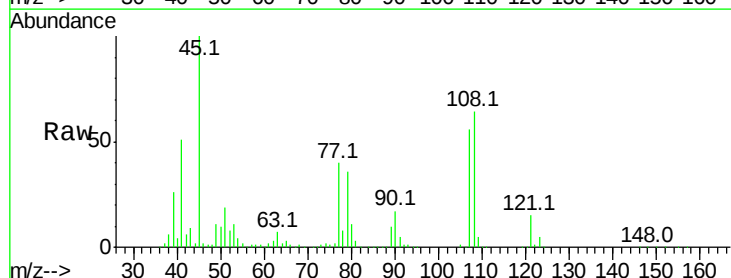
Tgt Ion: 45 Resp: 1101211

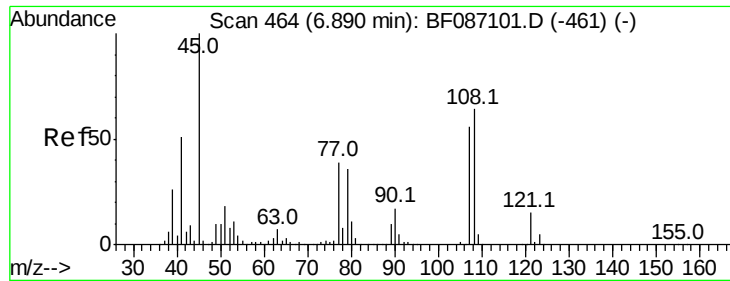
Ion Ratio Lower Upper

45 100

77 39.8 0.0 36.4#

79 36.5 0.0 33.4#





#17

2-Methylphenol

Concen: 42.54 ng

RT: 6.89 min Scan# 464

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

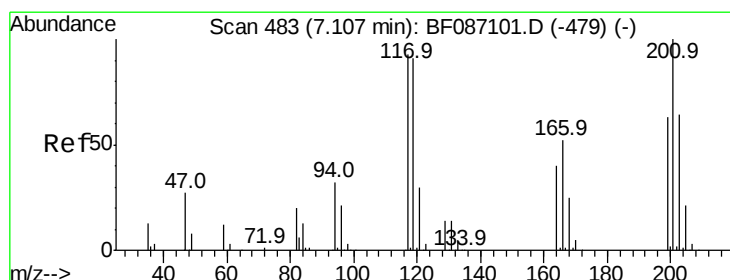
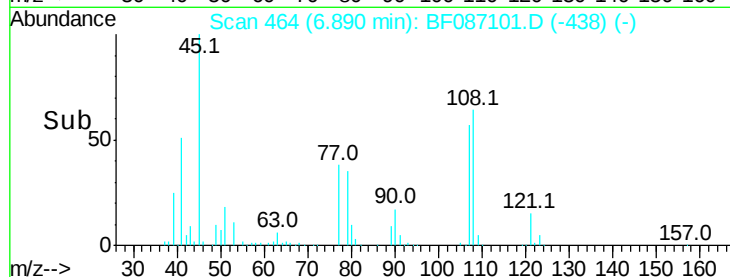
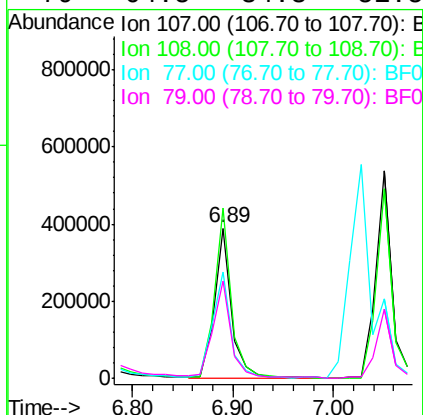
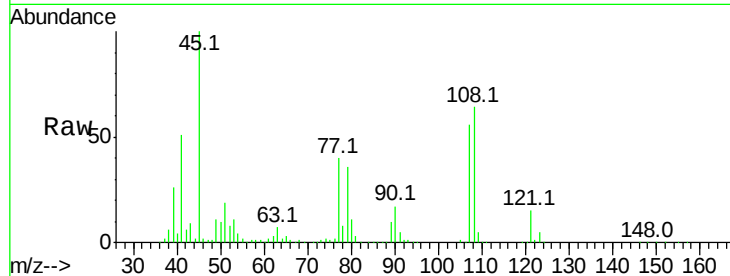
ClientSampleId :

SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.3	93.7	140.5	
77	70.5	33.4	50.0#	
79	64.5	34.3	51.5#	

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#18

Hexachloroethane

Concen: 41.64 ng

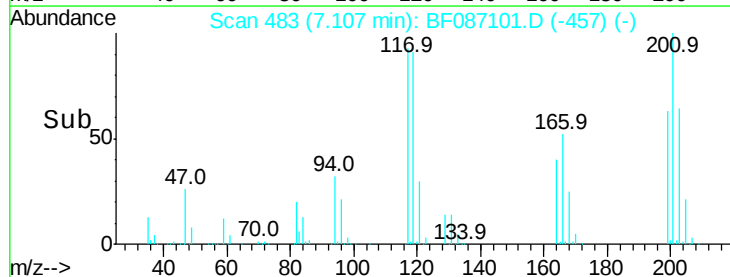
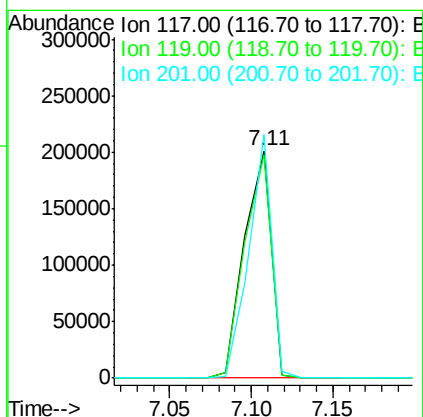
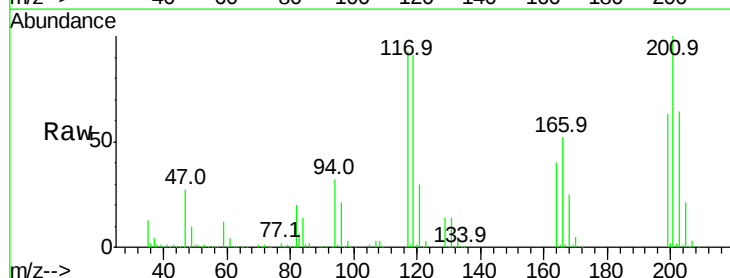
RT: 7.11 min Scan# 483

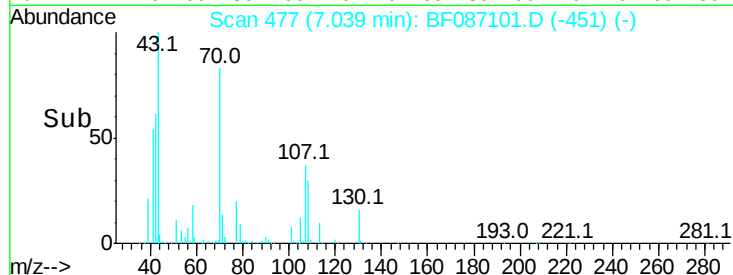
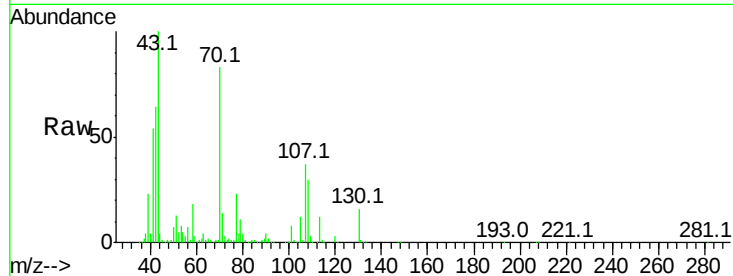
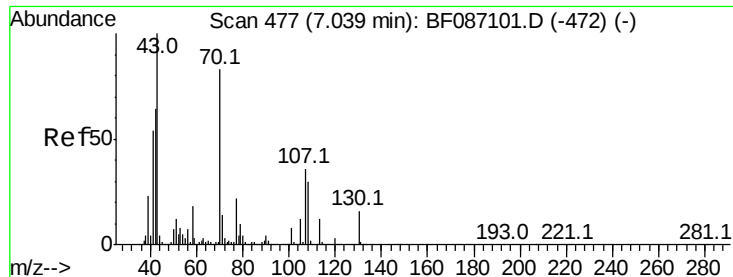
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.8	76.5	114.7	
201	107.0	63.0	94.6#	





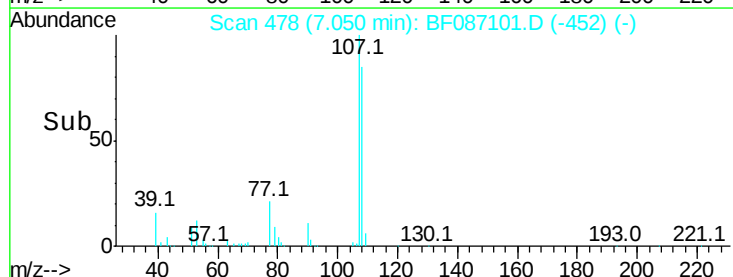
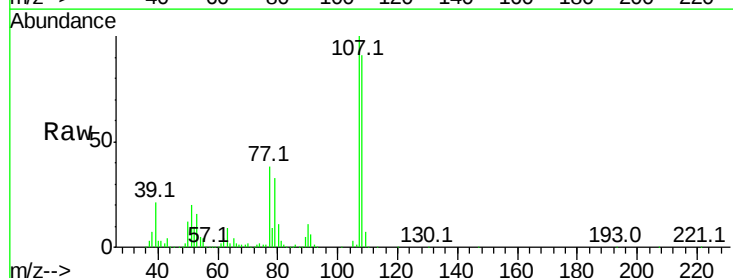
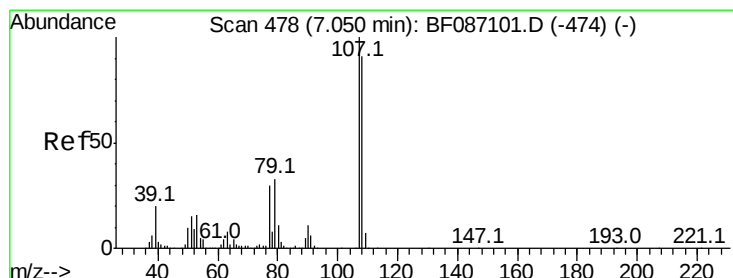
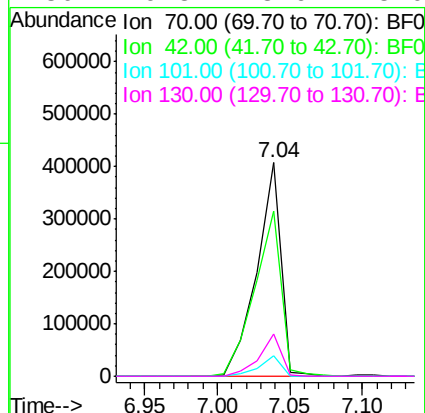
#19
n-Nitroso-di-n-propylamine
Concen: 46.18 ng
RT: 7.04 min Scan# 477
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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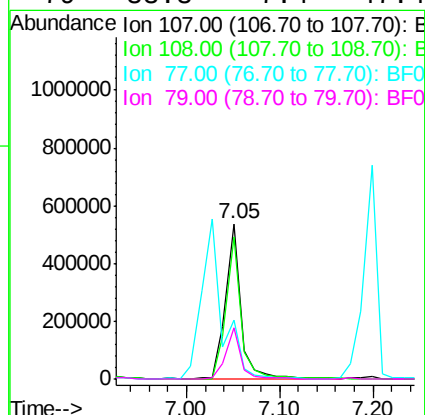
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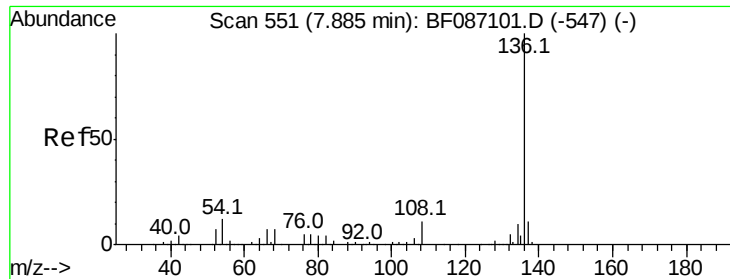
Tot Ion	Ratio	Lower	Upper
70	100		
42	77.1	43.1	64.7#
101	9.5	8.1	12.1
130	19.8	18.6	28.0



#20
3+4-Methylphenols
Concen: 44.08 ng
RT: 7.05 min Scan# 478
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.5	68.5	108.5
77	38.2	101.6	141.6#
79	33.3	7.4	47.4





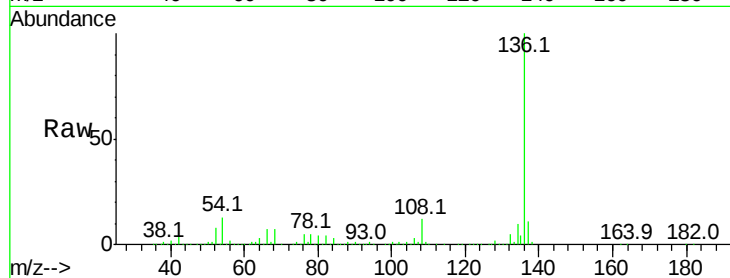
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	799080		
137	11.3	8.8	13.2	
54	12.8	5.0	7.4	
68	6.7	4.4	6.6	

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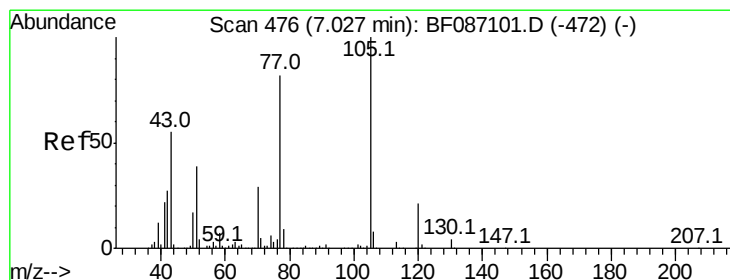
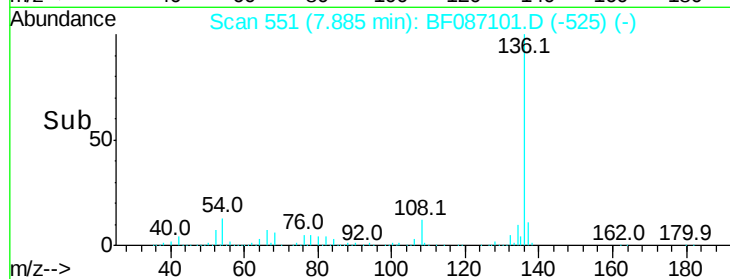
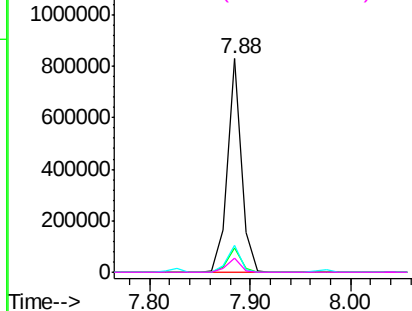
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 42.20 ng
RT: 7.03 min Scan# 476
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	796538		
71	5.0	4.8	7.2	
51	39.5	32.6	49.0	
120	20.6	16.5	24.7	

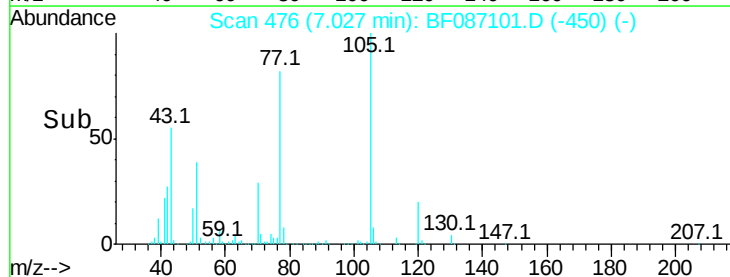
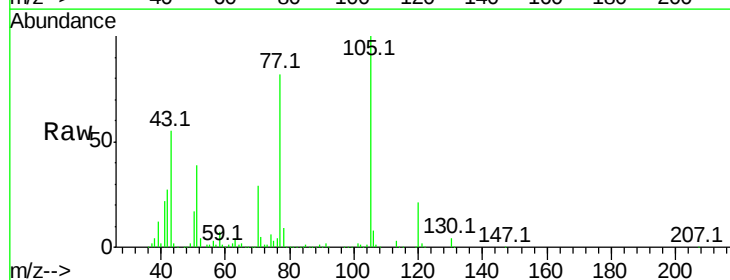
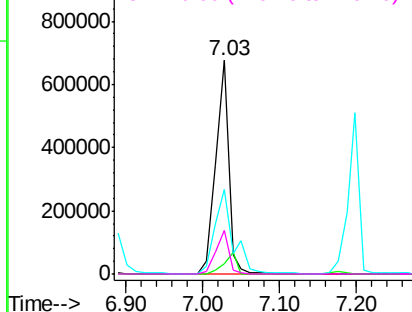
Abundance

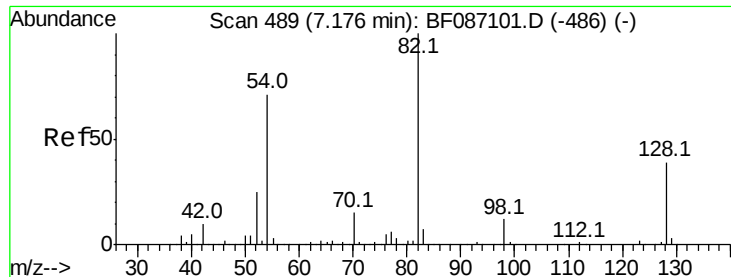
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





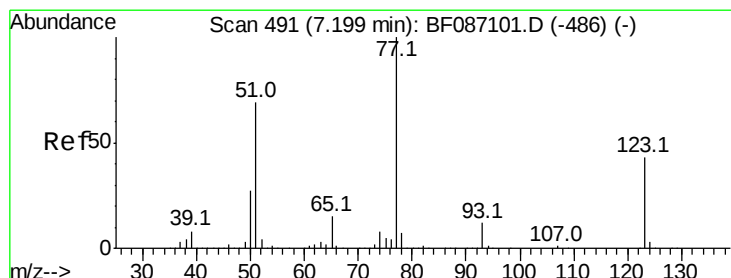
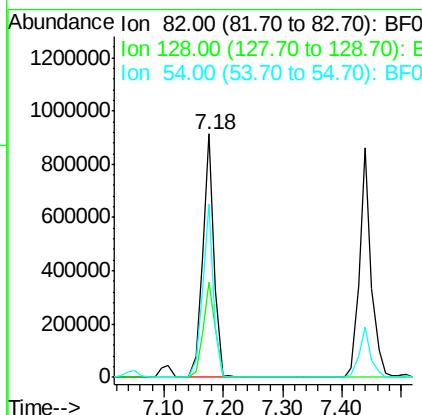
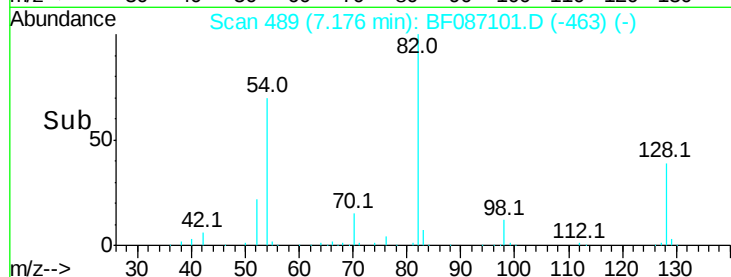
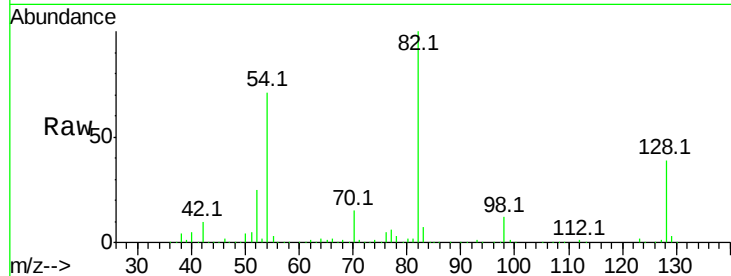
#23
 Nitrobenzene-d5
 Concen: 77.76 ng
 RT: 7.18 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	82	Resp:	1237451
Ion Ratio	Lower	Upper	
82	100		
128	39.3	40.6	61.0#
54	71.2	38.1	57.1#

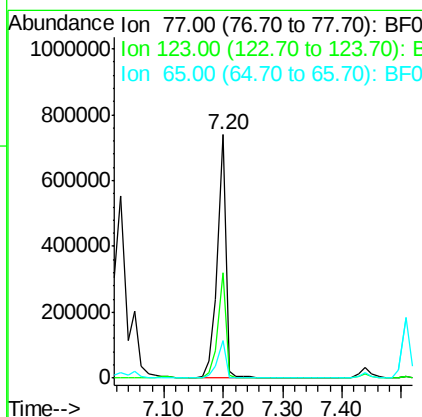
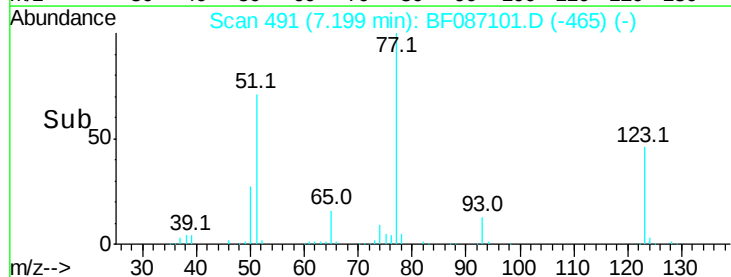
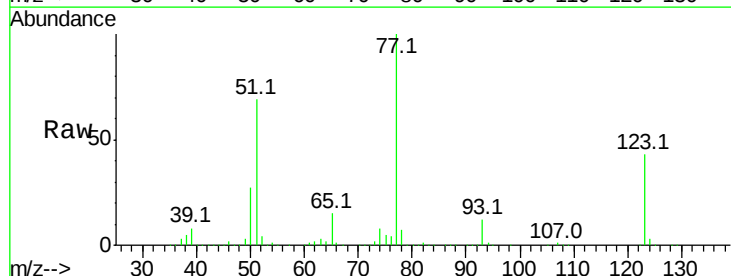
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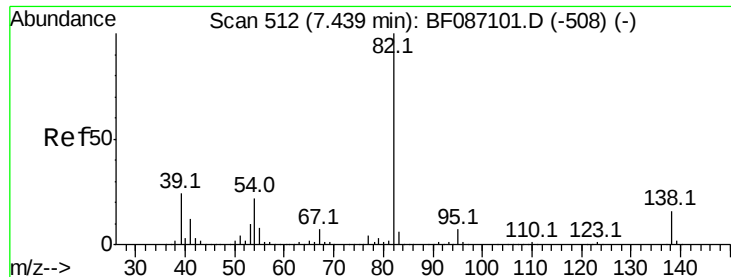
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#24
 Nitrobenzene
 Concen: 44.94 ng
 RT: 7.20 min Scan# 491
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion:	77	Resp:	735749
Ion Ratio	Lower	Upper	
77	100		
123	43.2	33.0	49.4
65	15.2	10.8	16.2





#25

Isophorone

Concen: 39.38 ng

RT: 7.44 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 82 Resp: 1162767

Ion Ratio Lower Upper

82 100

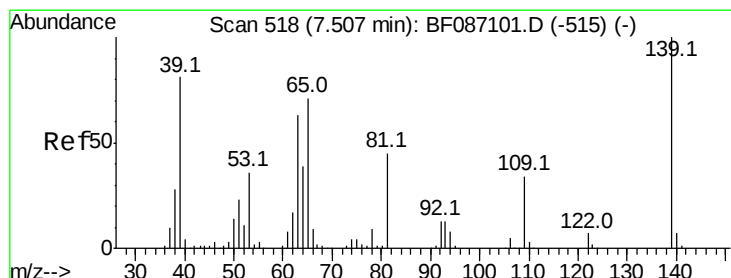
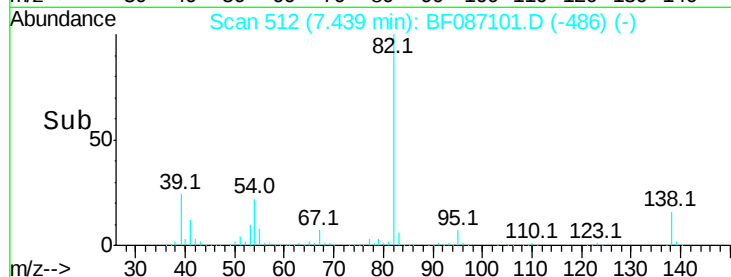
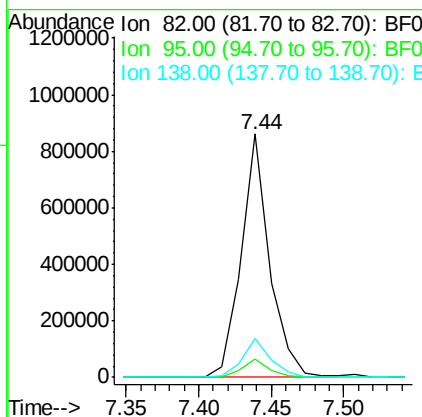
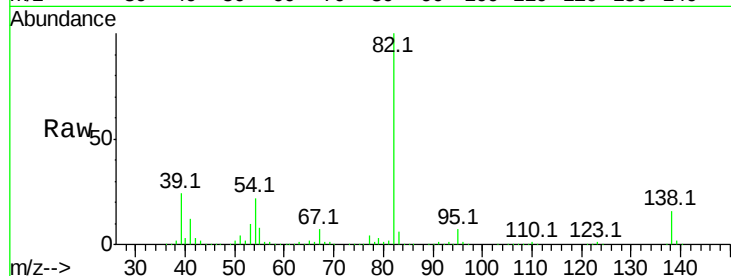
95 7.4 5.1 7.7

138 15.8 12.4 18.6

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#26

2-Nitrophenol

Concen: 39.50 ng

RT: 7.51 min Scan# 518

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

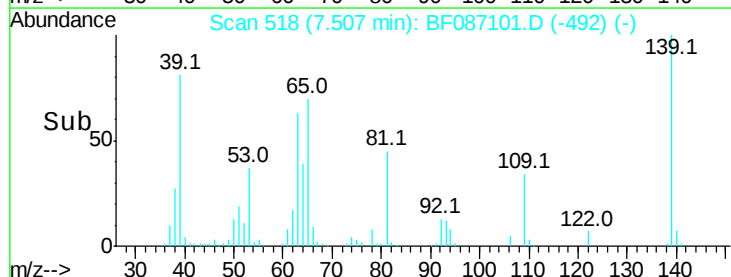
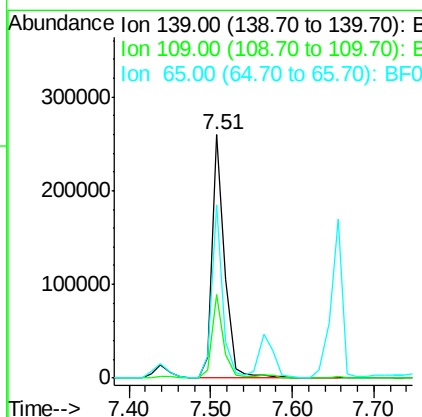
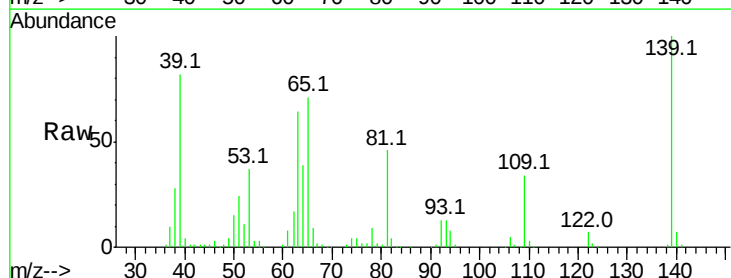
Tgt Ion: 139 Resp: 284231

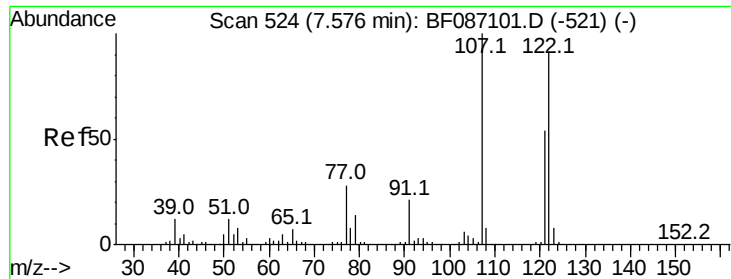
Ion Ratio Lower Upper

139 100

109 34.2 19.5 29.3#

65 71.1 37.5 56.3#





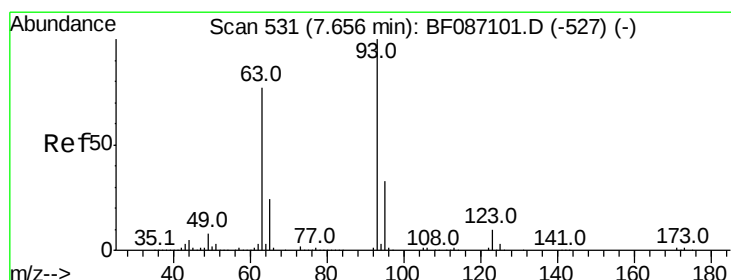
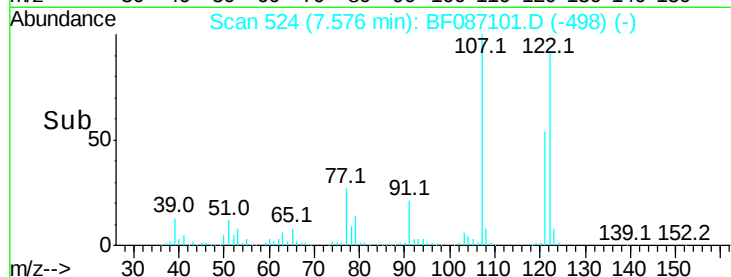
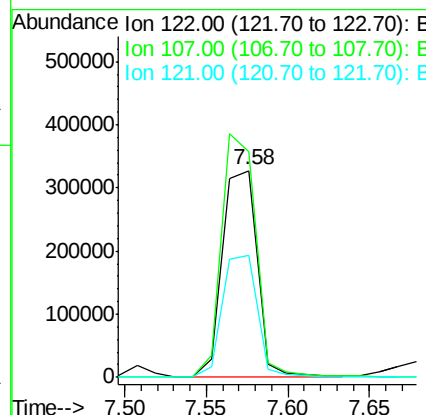
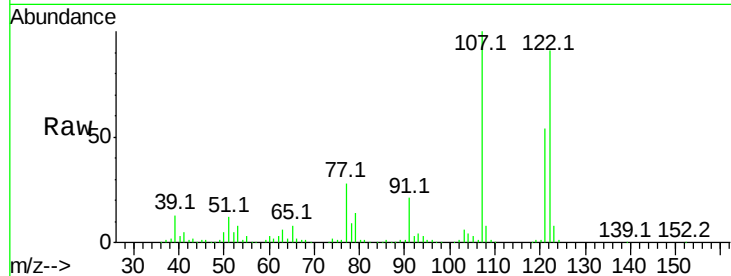
#27
 2,4-Dimethylphenol
 Concen: 39.42 ng
 RT: 7.58 min Scan# 524
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	483227		
107	109.4	82.0	123.0	
121	58.9	46.1	69.1	

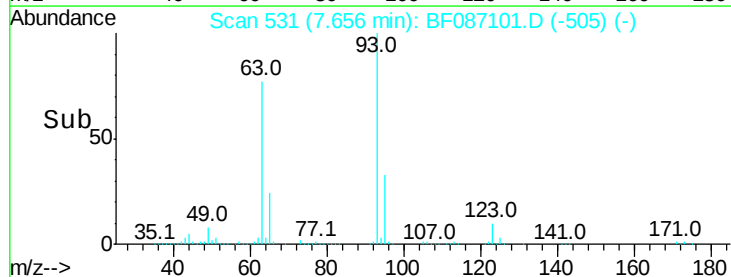
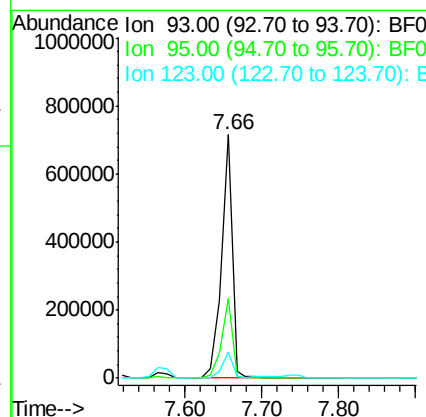
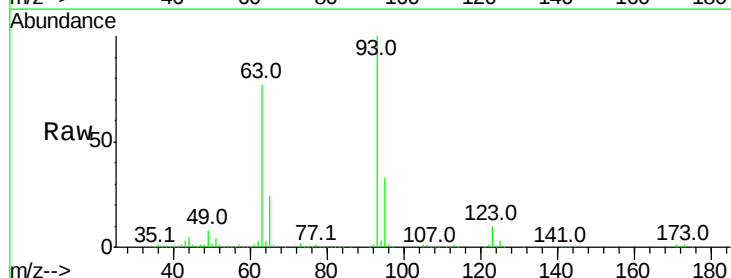
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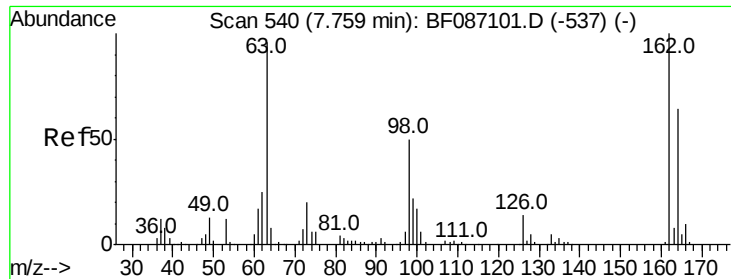
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#28
 bis(2-Chloroethoxy)methane
 Concen: 43.26 ng
 RT: 7.66 min Scan# 531
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	688925		
95	32.7	26.0	39.0	
123	10.5	9.5	14.3	





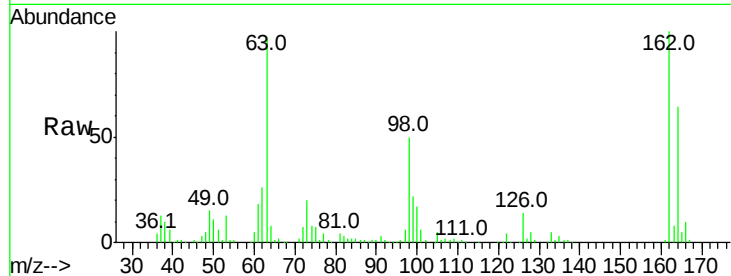
#29
 2,4-Dichlorophenol
 Concen: 39.23 ng
 RT: 7.76 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

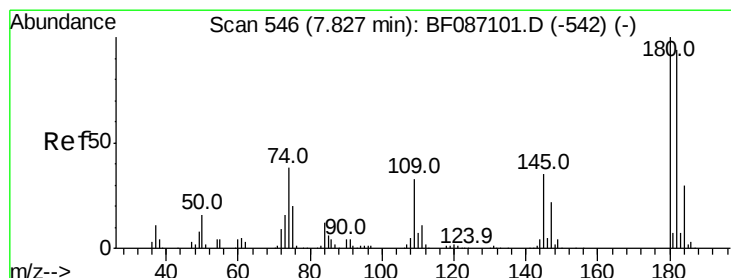
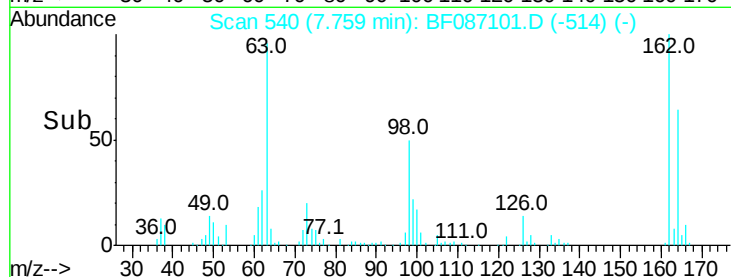
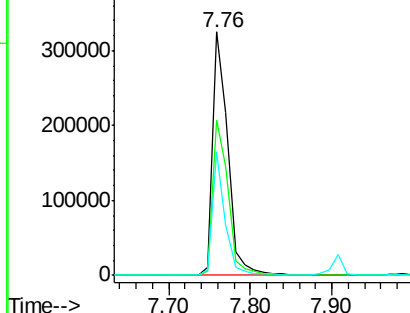
Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.6	42.2	82.2
98	50.5	19.0	59.0

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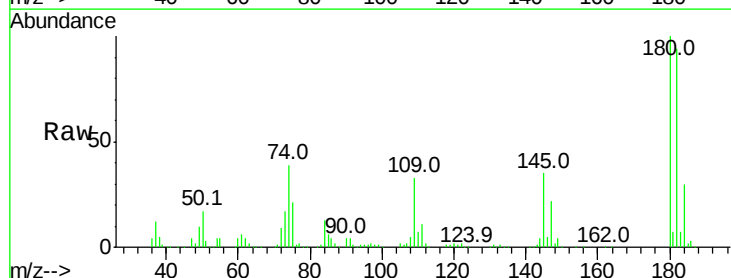


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

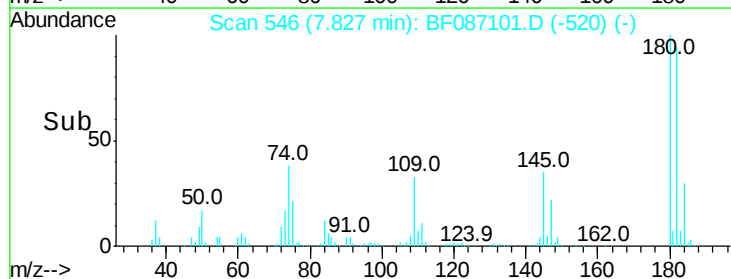
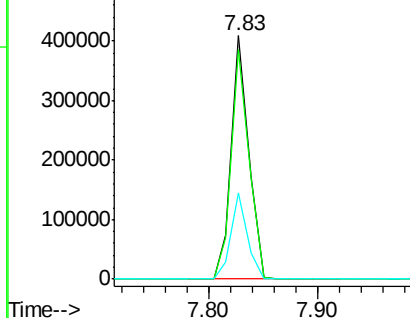


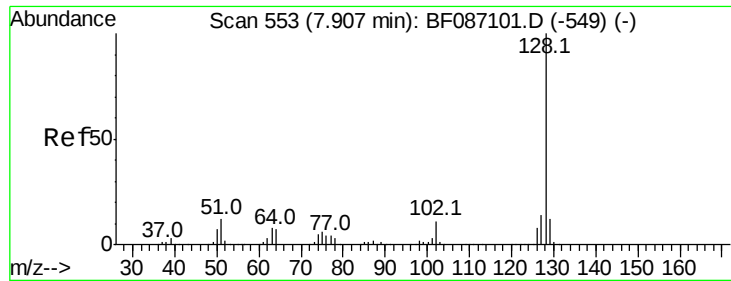
#30
 1,2,4-Trichlorobenzene
 Concen: 37.65 ng
 RT: 7.83 min Scan# 546
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.1	78.0	117.0
145	35.2	24.2	36.2



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





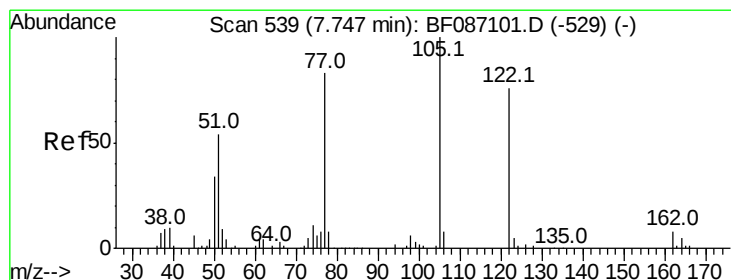
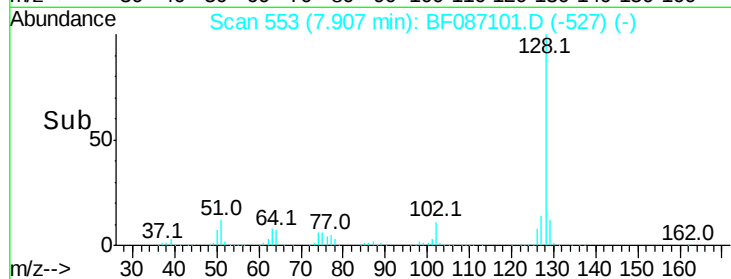
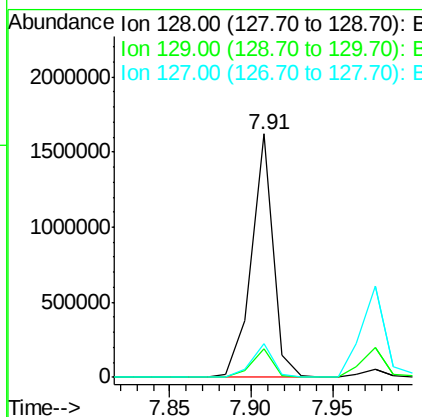
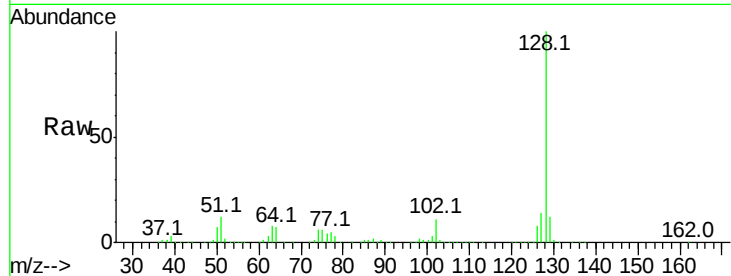
#31
Naphthalene
Concen: 37.48 ng
RT: 7.91 min Scan# 553
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	8.6	13.0
127	13.8	10.8	16.2

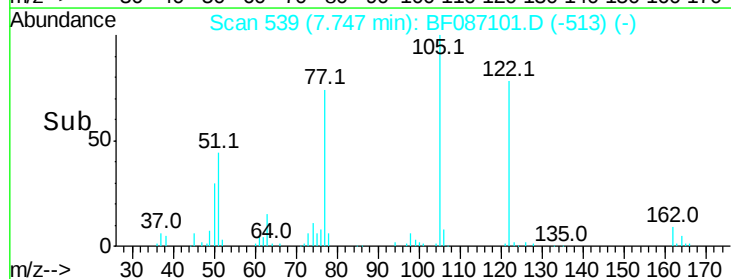
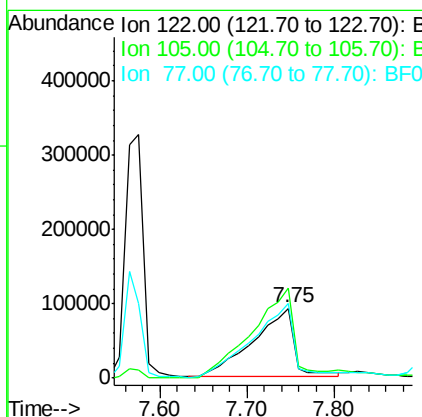
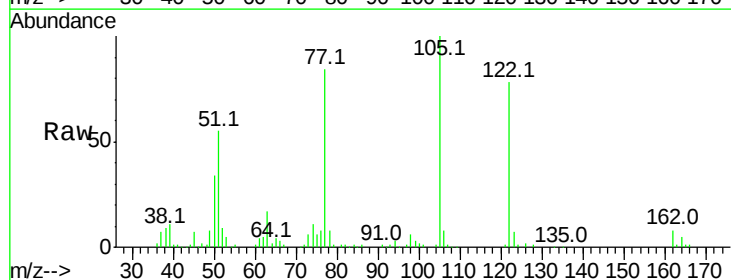
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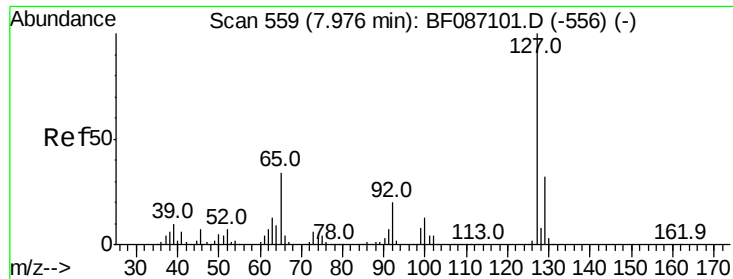
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#32
Benzoic acid
Concen: 41.91 ng
RT: 7.75 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.4	92.6	132.6
77	107.6	60.0	100.0#





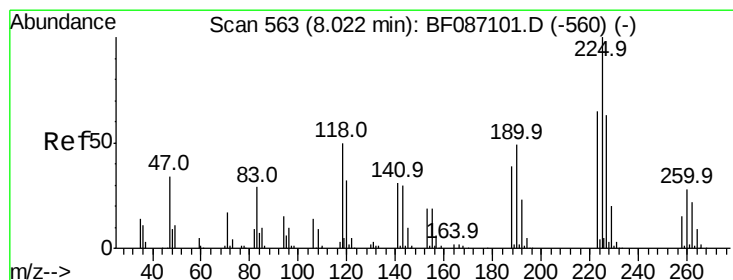
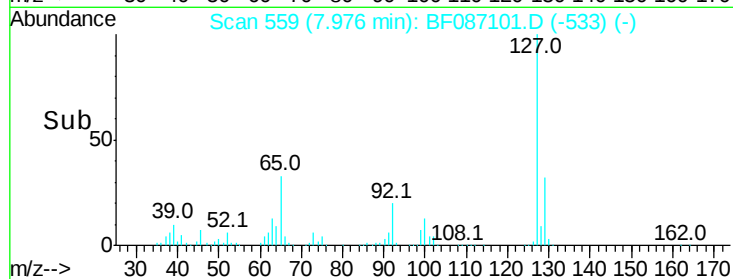
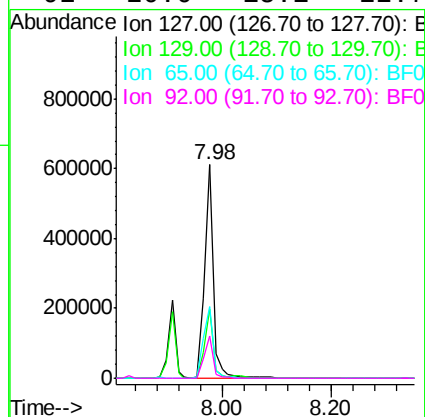
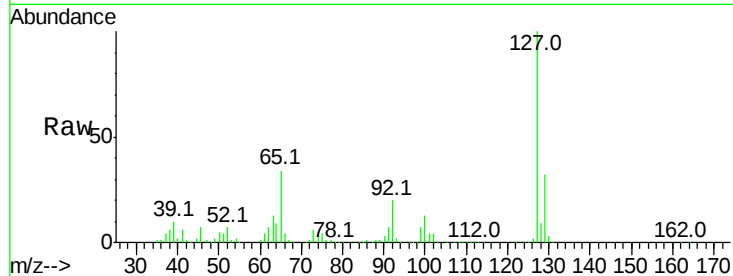
#33
4-Chloroaniline
Concen: 43.13 ng
RT: 7.98 min Scan# 559
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.5	26.2	39.4	
65	33.6	23.0	34.4	
92	20.0	15.1	22.7	

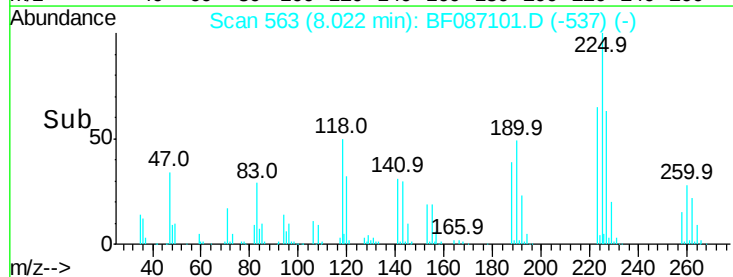
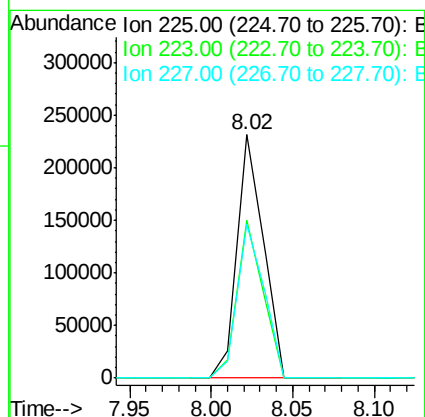
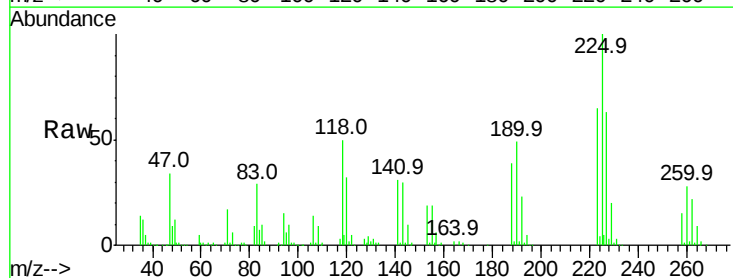
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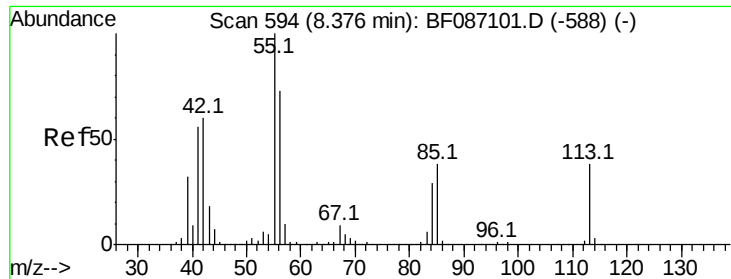
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#34
Hexachlorobutadiene
Concen: 36.70 ng
RT: 8.02 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.7	51.5	77.3	
227	63.1	52.2	78.2	





#35

Caprolactam

Concen: 39.93 ng

RT: 8.38 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

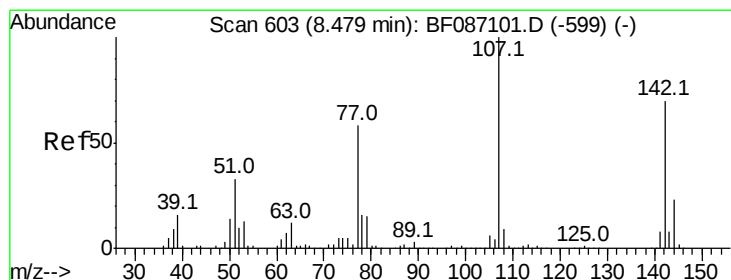
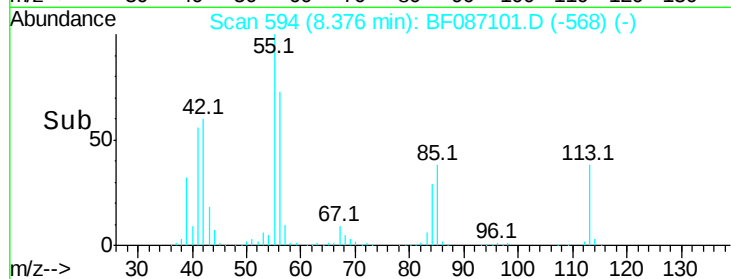
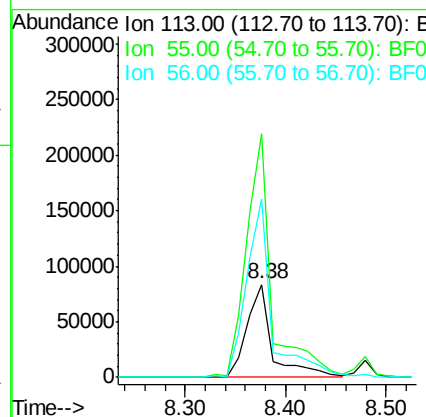
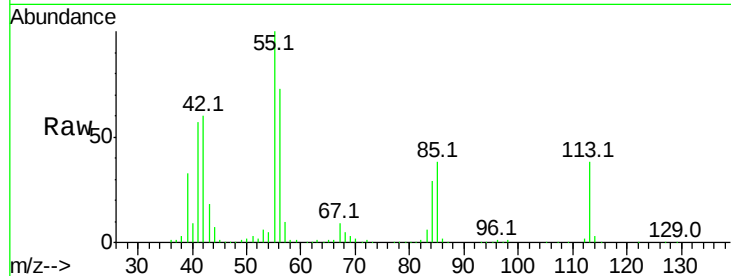
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	261.3		162.0	202.0#	
56	191.7		115.3	155.3#	

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#36

4-Chloro-3-methylphenol

Concen: 38.91 ng

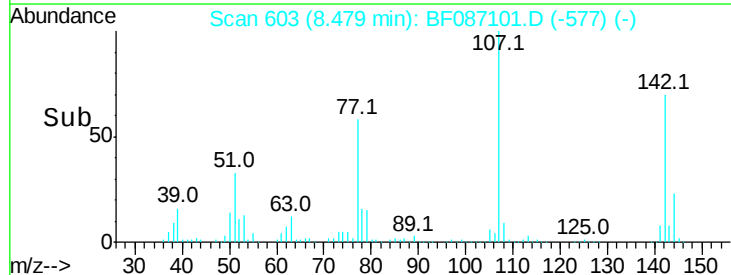
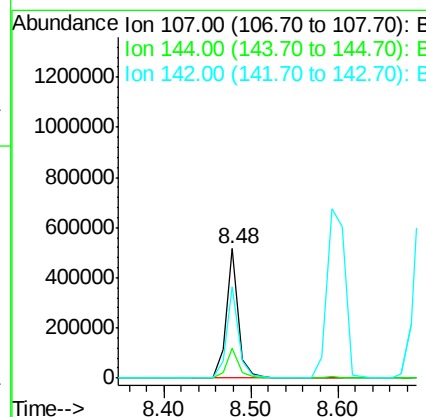
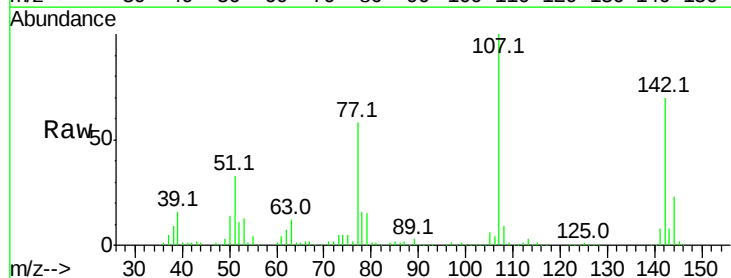
RT: 8.48 min Scan# 603

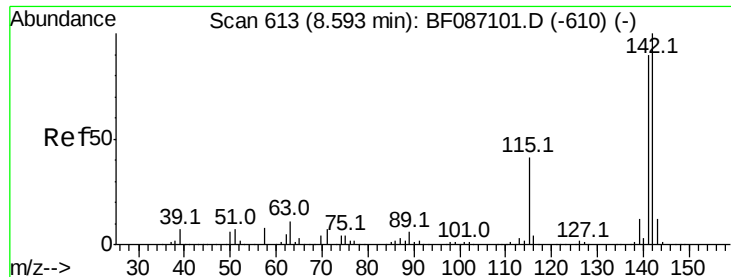
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	22.7		20.7	31.1	
142	70.2		63.2	94.8	





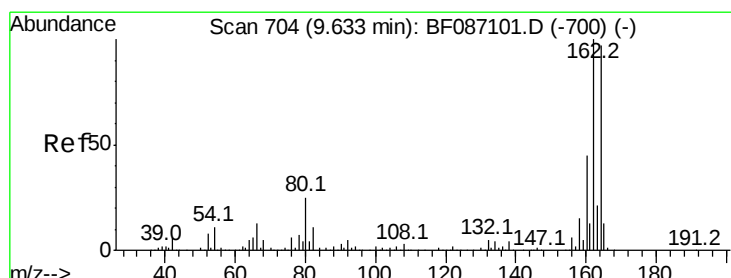
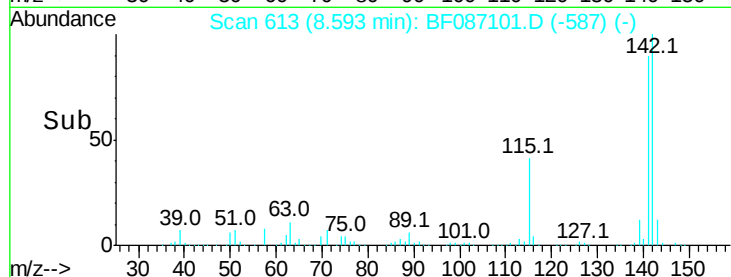
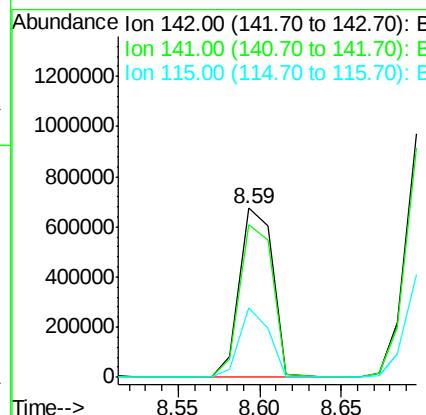
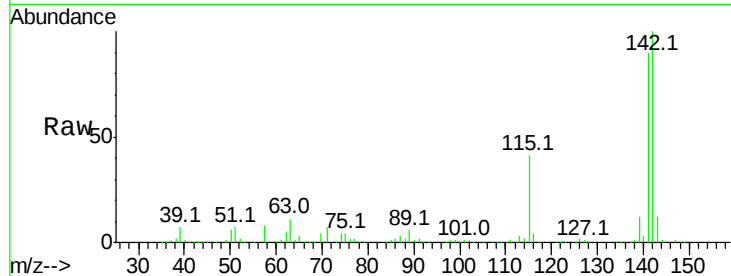
#37
 2-Methylnaphthalene
 Concen: 40.38 ng
 RT: 8.59 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	40.9	26.6	39.8

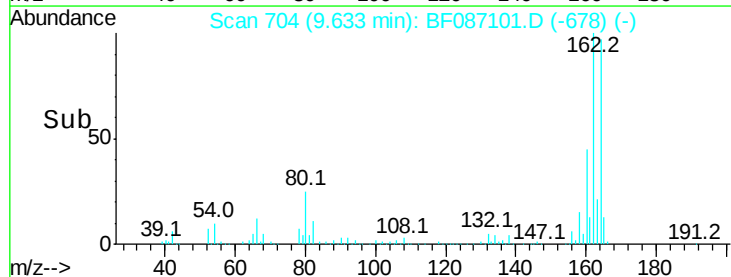
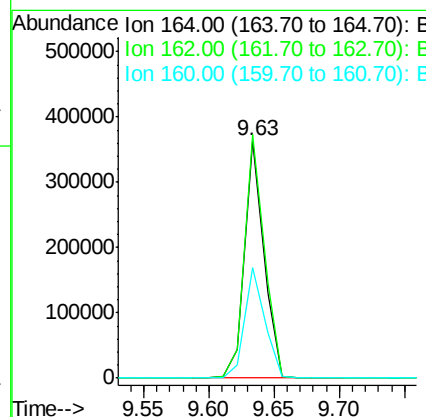
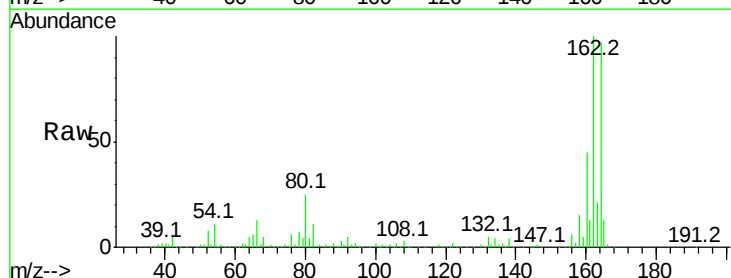
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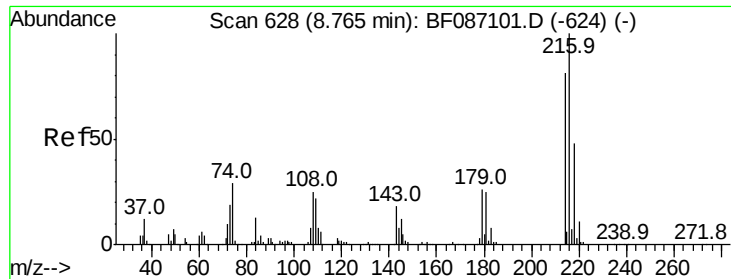
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.63 min Scan# 704
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	82.8	124.2
160	46.3	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.10 ng

RT: 8.76 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

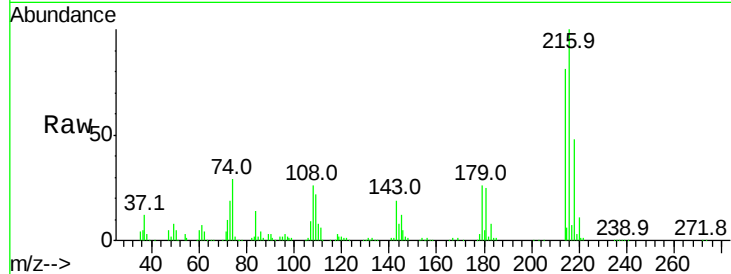
ClientSampleId :

SSTDICCC040

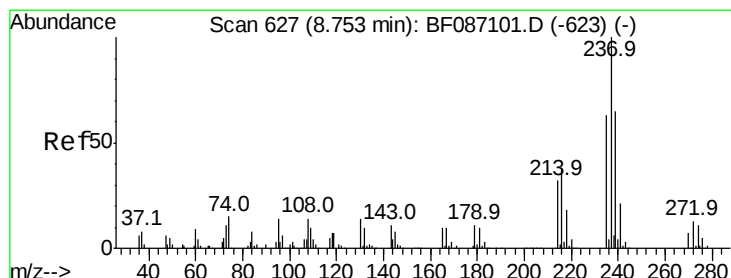
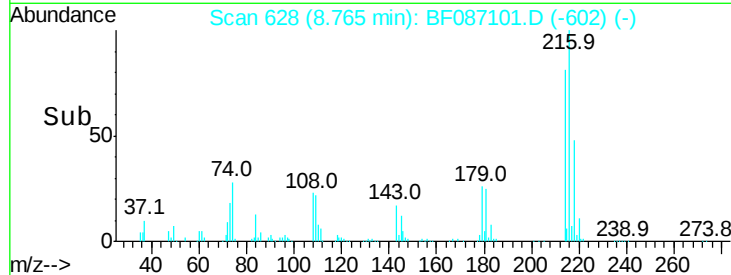
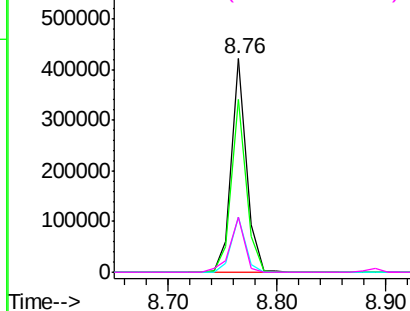
Tot Ion	Ratio	Resp	Lower	Upper
216	100	401769		
214	80.4	62.6	93.8	
179	24.3	18.2	27.4	
108	25.1	17.5	26.3	

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 31.15 ng

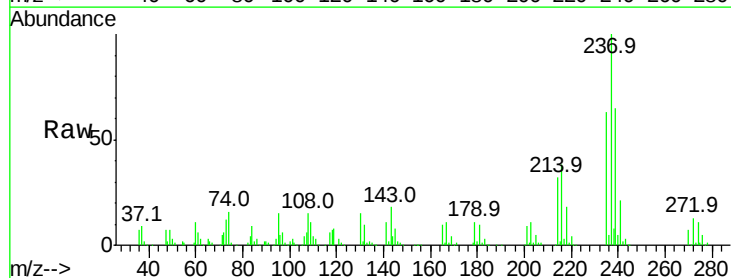
RT: 8.75 min Scan# 627

Delta R.T. 0.00 min

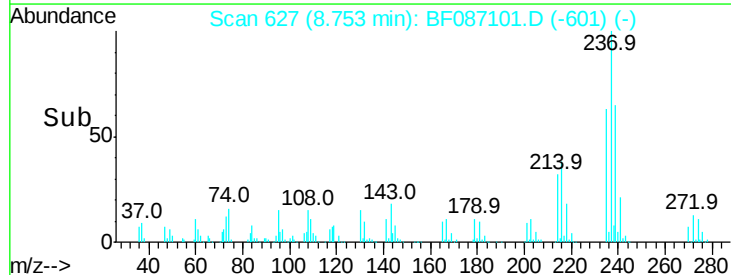
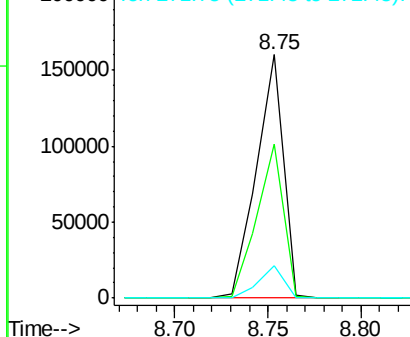
Lab File: BF087101.D

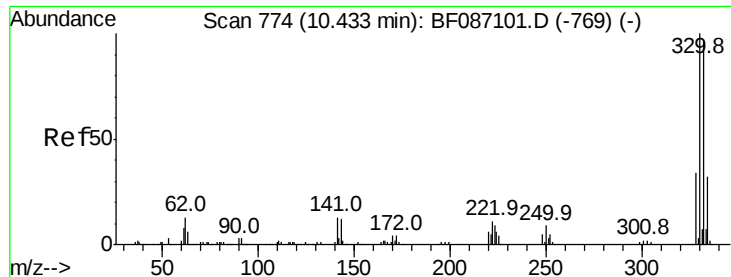
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	160106		
235	63.2	47.2	87.2	
272	13.3	0.0	31.1	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





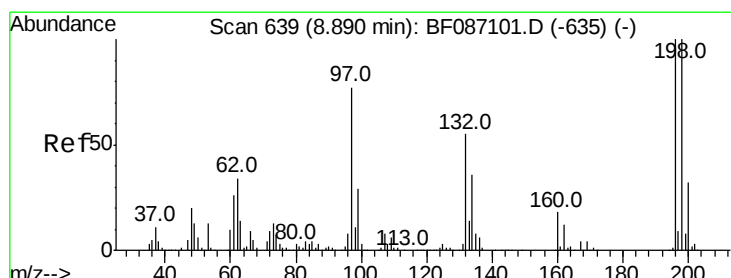
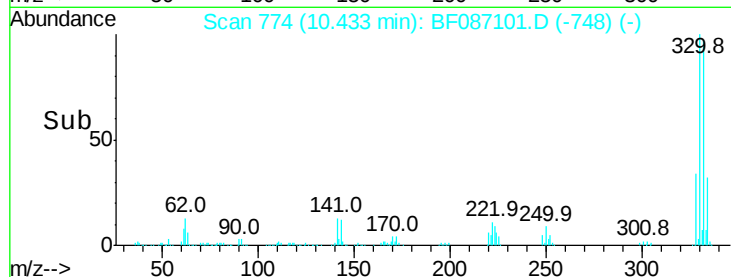
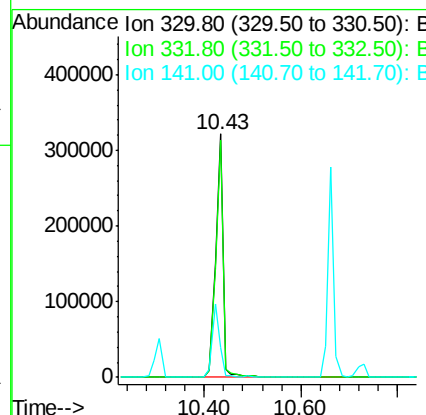
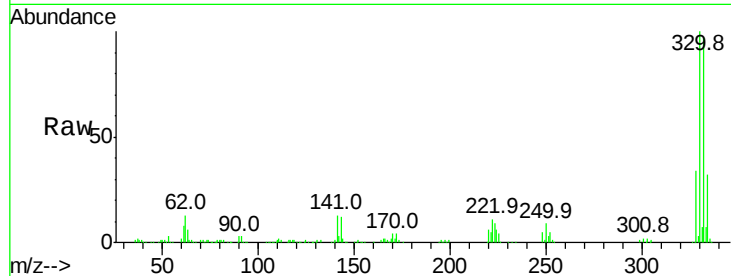
#41
 2,4,6-Tribromophenol
 Concen: 90.00 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.6	79.0	118.4	
141	30.0	31.2	46.8	

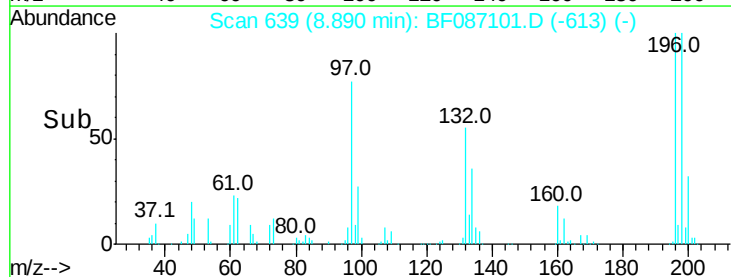
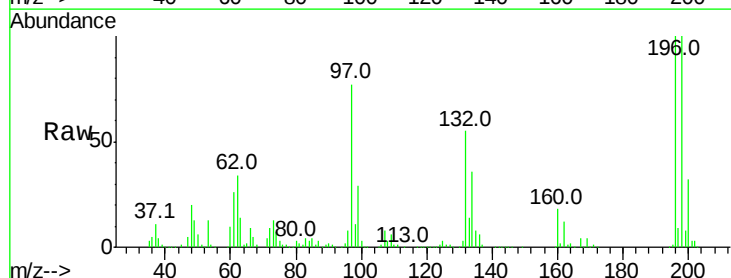
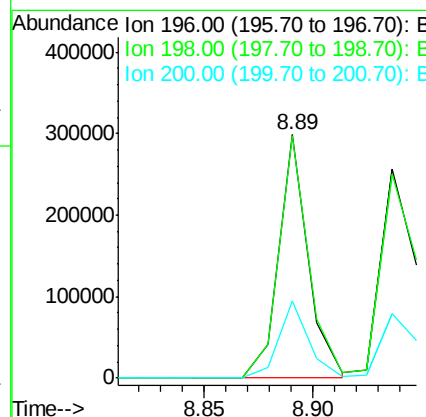
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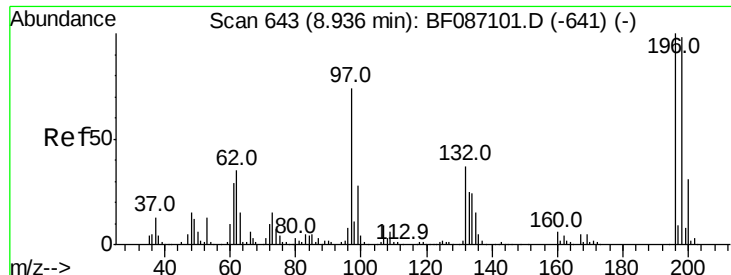
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#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 8.89 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.7	74.7	112.1	
200	31.7	23.8	35.6	





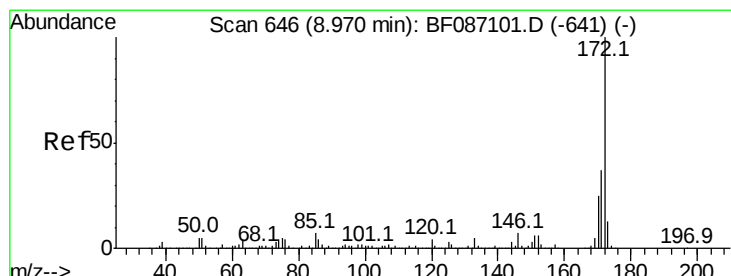
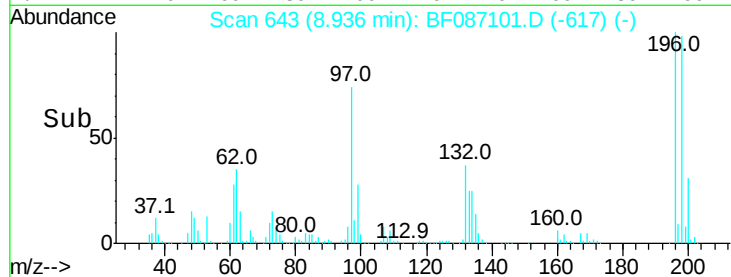
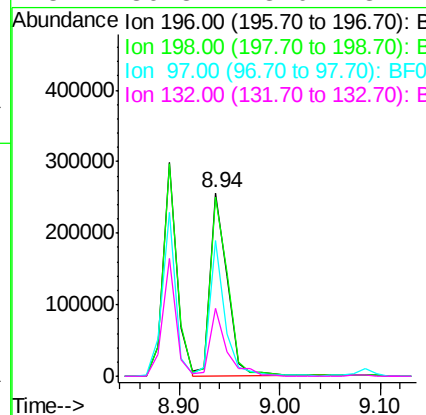
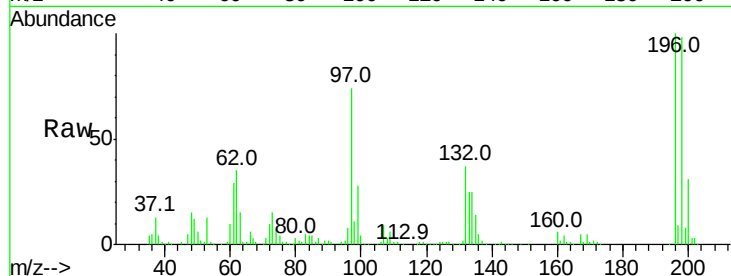
#43
 2,4,5-Trichlorophenol
 Concen: 40.20 ng
 RT: 8.94 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	301046		
198	97.8	77.5	116.3	
97	74.0	34.8	52.2	
132	36.8	23.0	34.4	

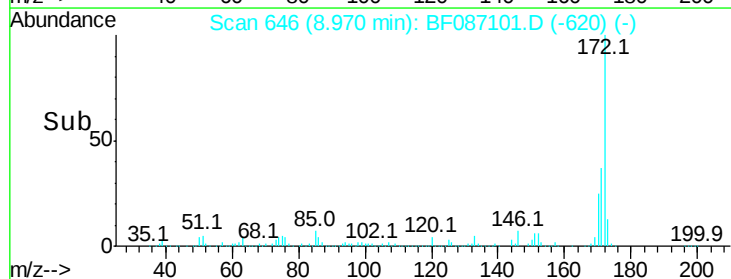
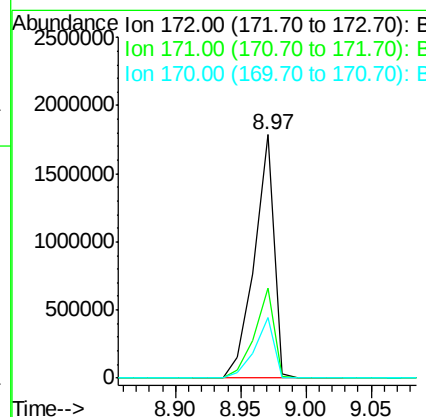
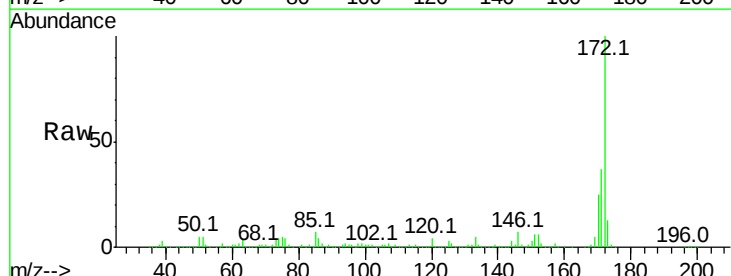
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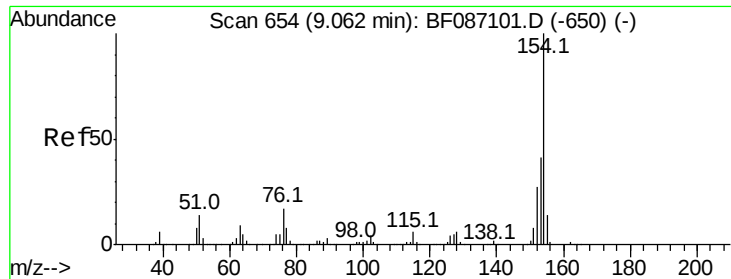
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#44
 2-Fluorobiphenyl
 Concen: 84.94 ng
 RT: 8.97 min Scan# 646
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1882214		
171	36.8	29.0	43.6	
170	24.6	19.8	29.8	





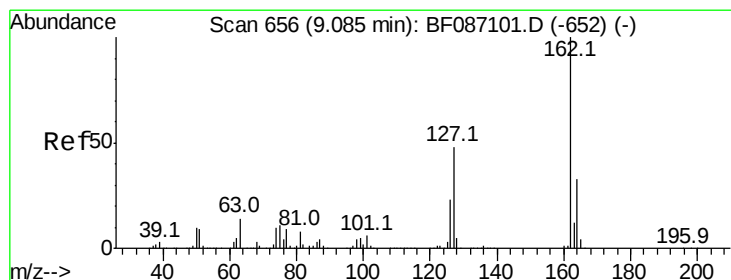
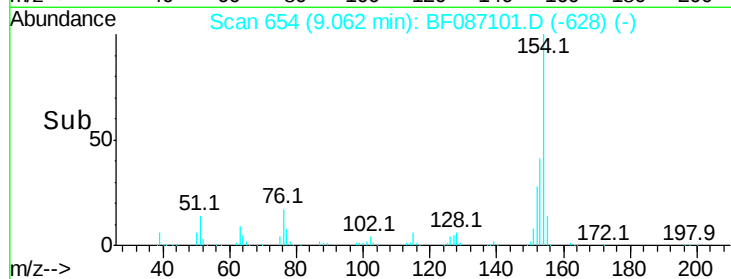
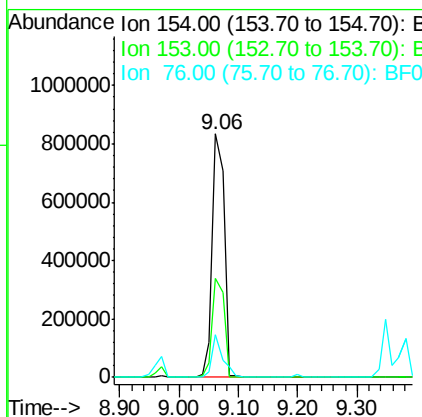
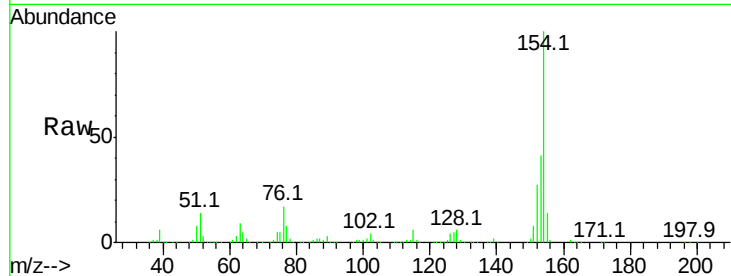
#45
 1,1'-Biphenyl
 Concen: 39.28 ng
 RT: 9.06 min Scan# 654
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.3	60.3
76	17.3	0.0	30.2

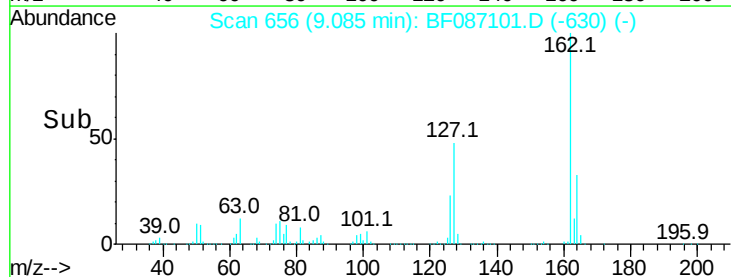
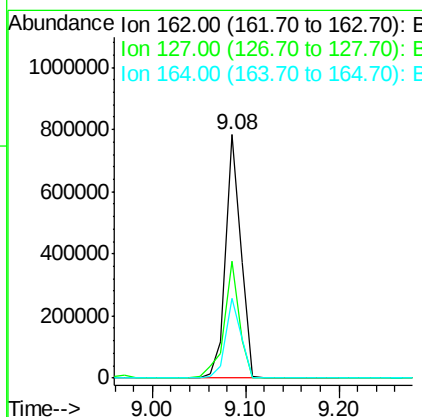
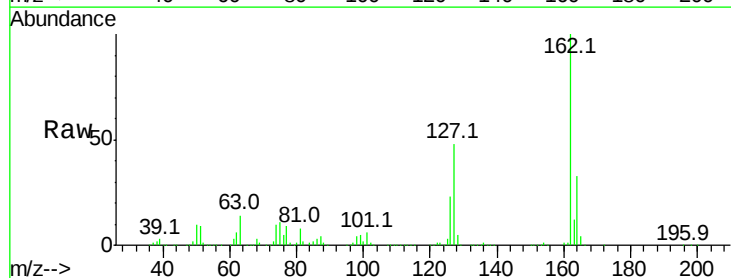
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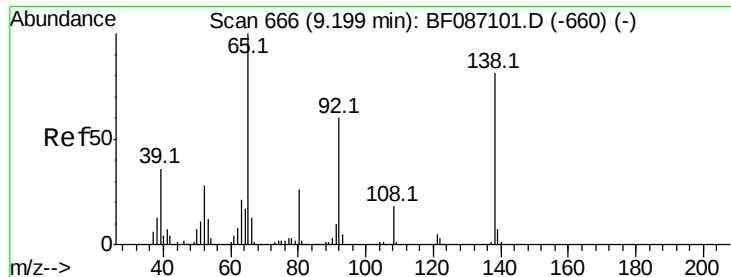
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#46
 2-Chloronaphthalene
 Concen: 38.40 ng
 RT: 9.08 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	48.1	31.8	47.6#
164	32.5	27.0	40.6





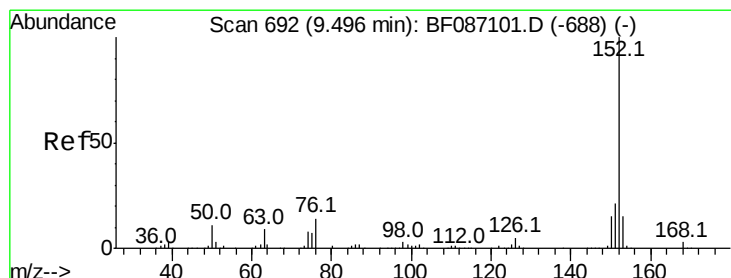
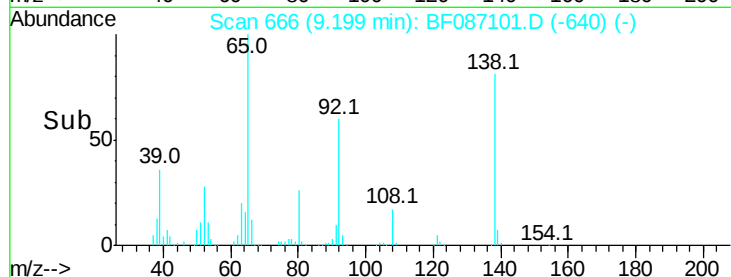
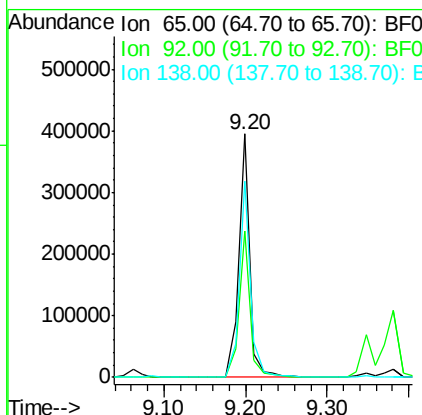
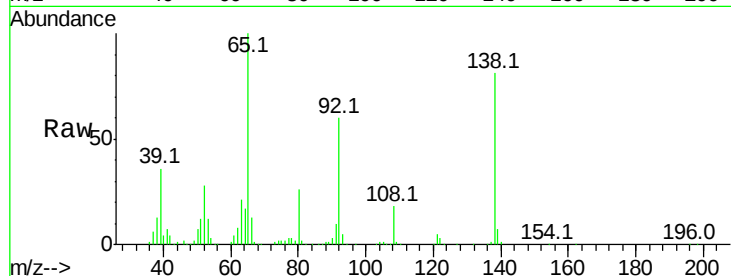
#47
2-Nitroaniline
Concen: 44.60 ng
RT: 9.20 min Scan# 666
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	59.9	57.4	86.2
138	80.5	90.1	135.1#

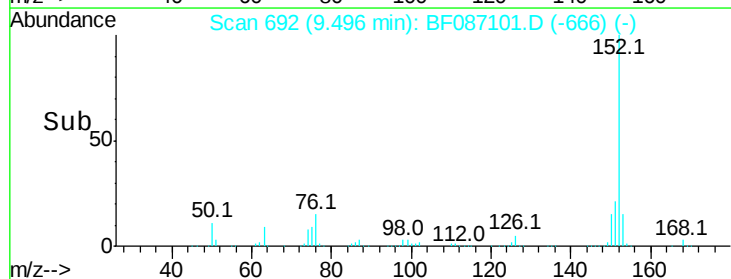
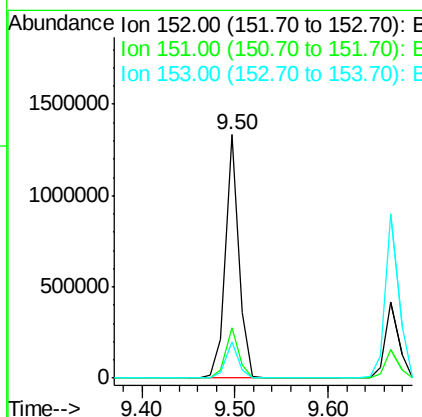
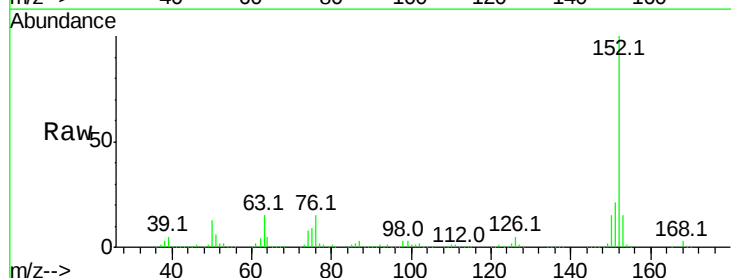
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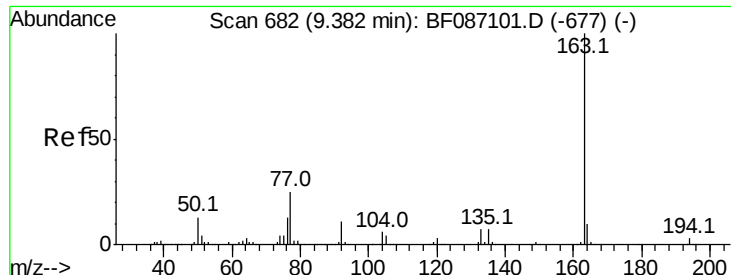
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#48
Acenaphthylene
Concen: 38.99 ng
RT: 9.50 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.8	25.2
153	14.8	10.9	16.3





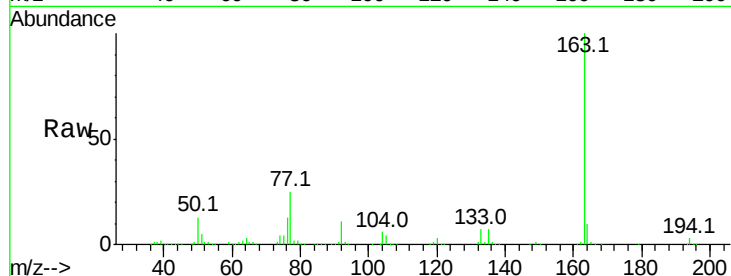
#49
Dimethylphthalate
Concen: 39.48 ng
RT: 9.38 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

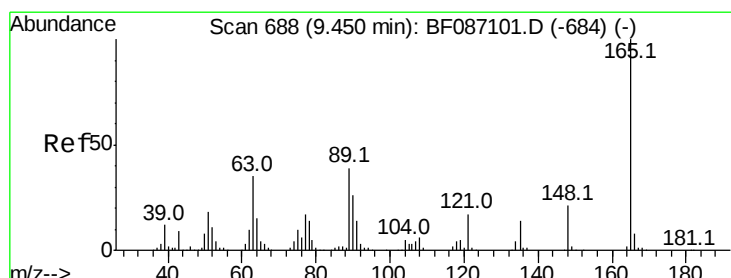
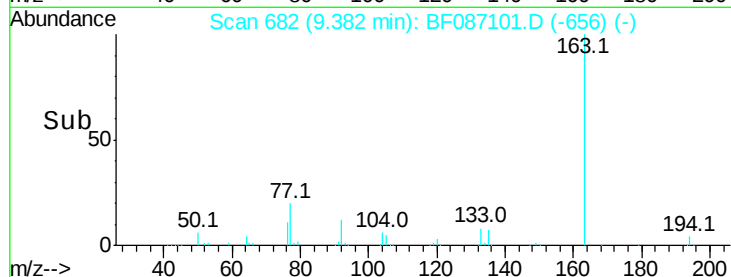
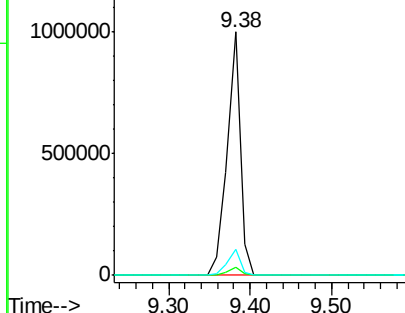
Tot Ion	Ratio	Resp	Lower	Upper
163	100	1121862		
194	3.3		2.6	4.0
164	10.5		8.2	12.4

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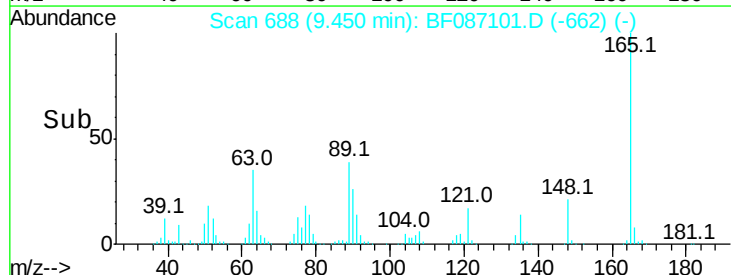
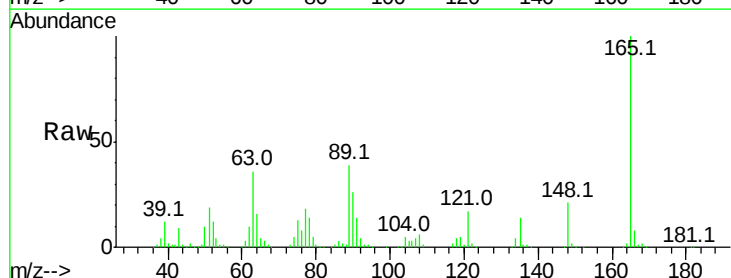
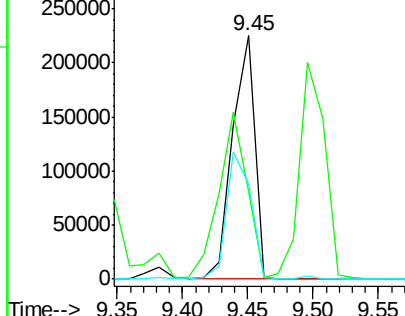
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

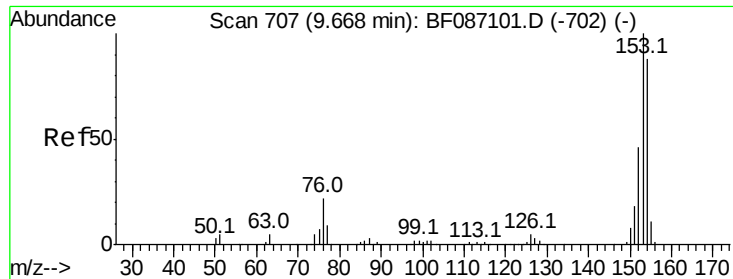


#50
2,6-Dinitrotoluene
Concen: 44.48 ng
RT: 9.45 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	266015		
63	35.7		51.8	77.8#
89	38.9		50.7	76.1#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 37.75 ng

RT: 9.67 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

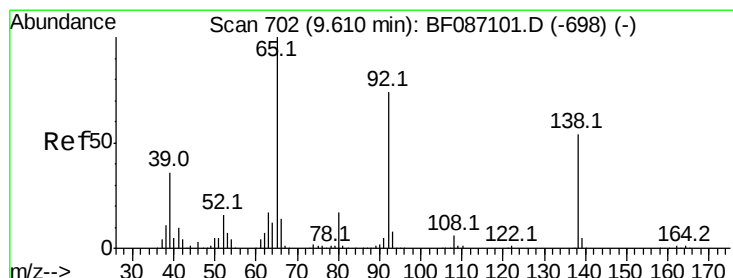
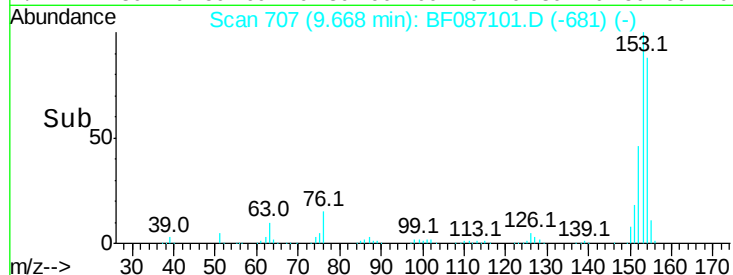
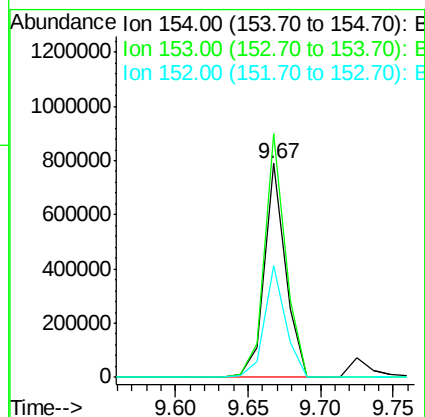
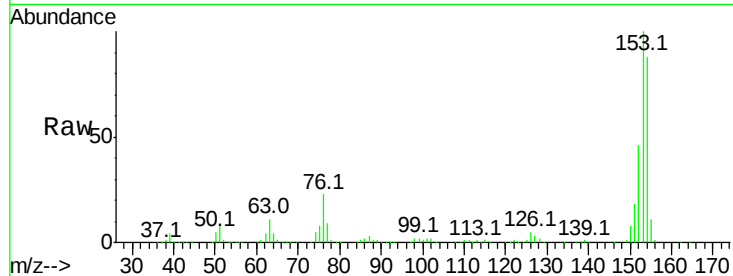
ClientSampleId :

SSTDICCC040

Tot Ion:	154	Resp:	801732
Ion Ratio	Lower	Upper	
154	100		
153	113.8	89.8	134.6
152	52.4	43.4	65.0

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#52

3-Nitroaniline

Concen: 44.09 ng

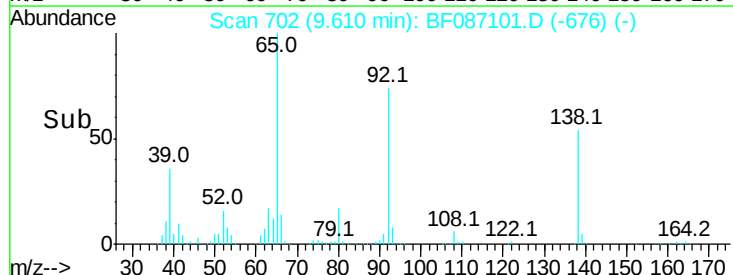
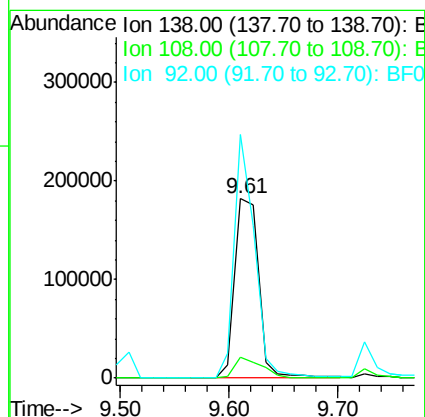
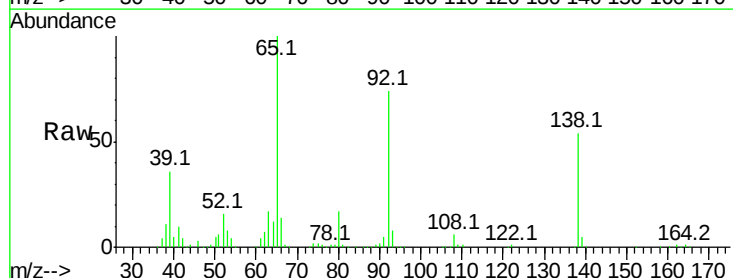
RT: 9.61 min Scan# 702

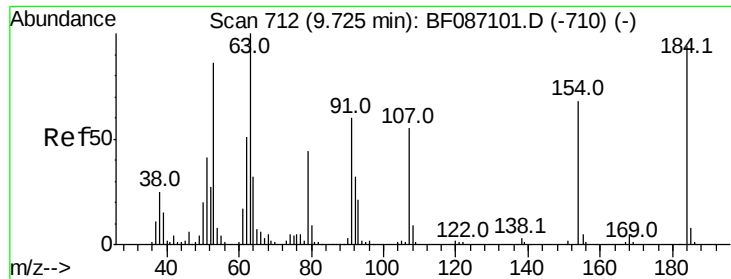
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:	138	Resp:	277558
Ion Ratio	Lower	Upper	
138	100		
108	11.3	7.8	11.6
92	135.6	87.8	131.8#





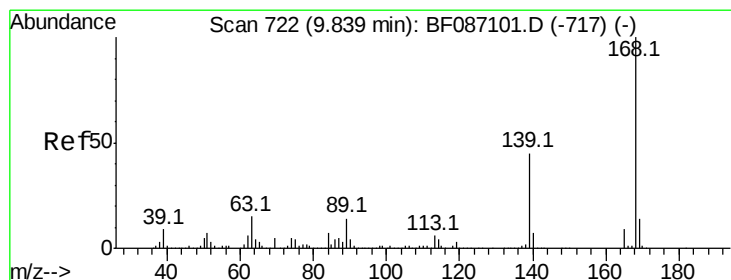
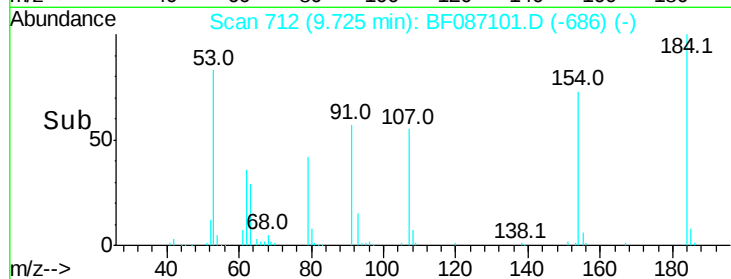
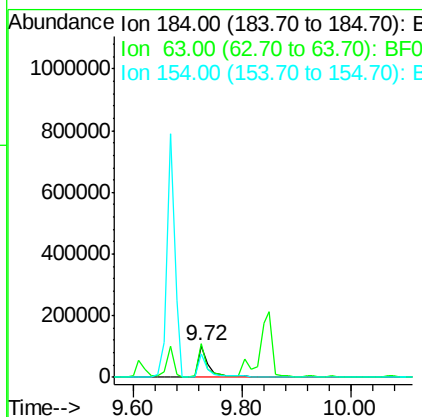
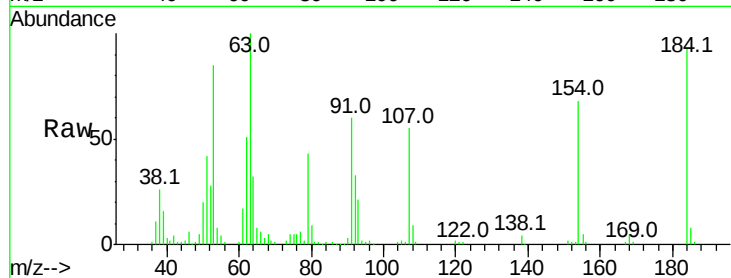
#53
 2,4-Dinitrophenol
 Concen: 58.11 ng
 RT: 9.72 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	144650		
63	107.1	55.8	83.8#	
154	73.2	62.4	93.6	

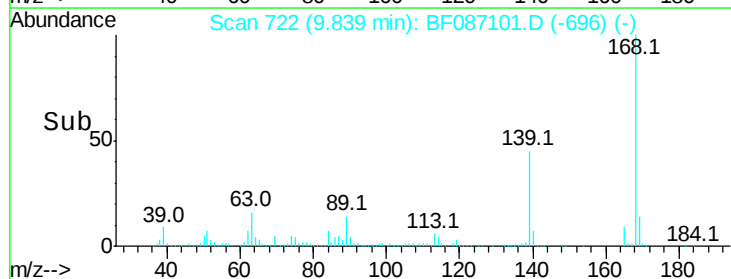
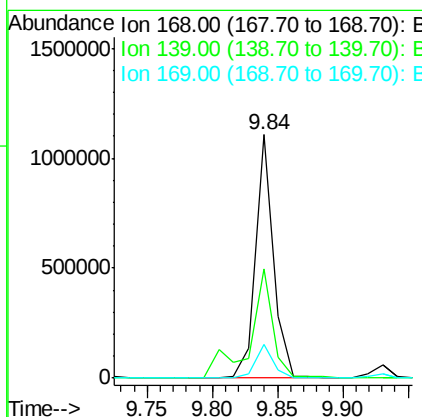
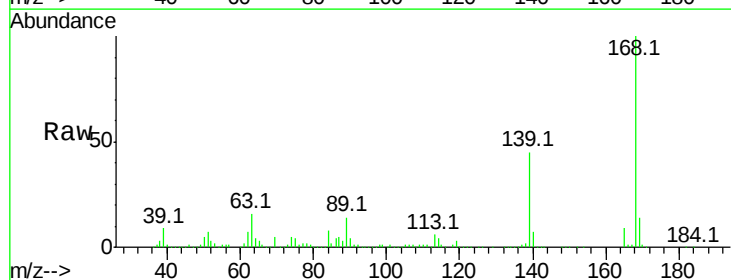
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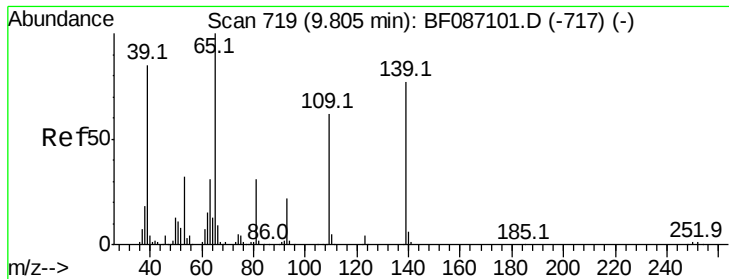
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#54
 Dibenzofuran
 Concen: 38.91 ng
 RT: 9.84 min Scan# 722
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1060675		
139	44.8	31.4	47.0	
169	13.9	10.7	16.1	





#55

4-Nitrophenol

Concen: 37.03 ng/mL

RT: 9.80 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:139 Resp: 138695

Ion Ratio Lower Upper

139 100

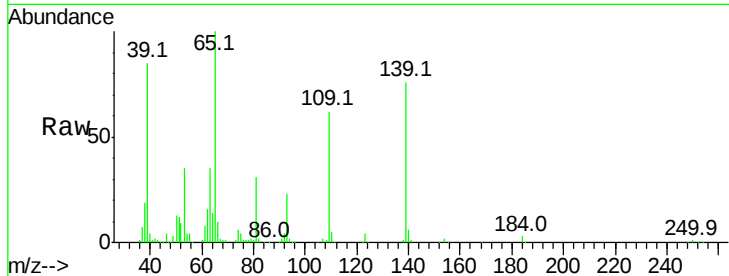
109 81.1 36.9 76.9#

65 131.3 64.0 104.0#

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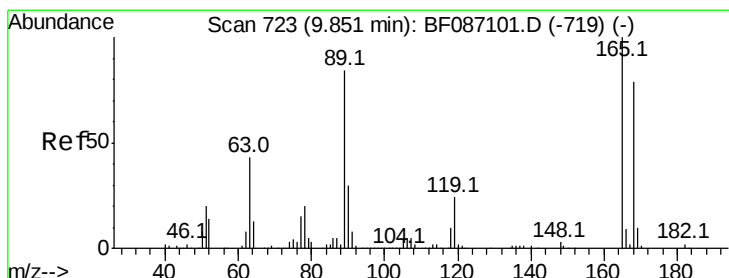
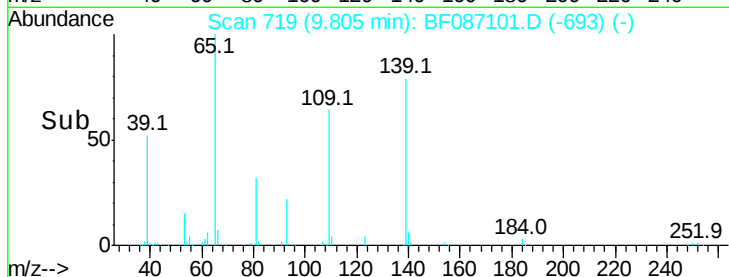
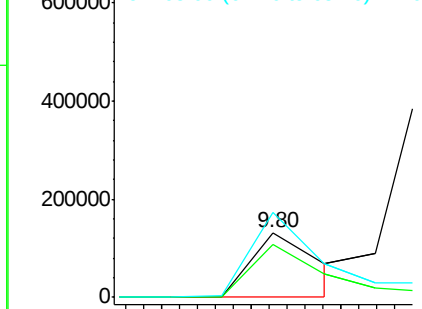


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 44.71 ng/mL

RT: 9.85 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:165 Resp: 330891

Ion Ratio Lower Upper

165 100

63 59.8 44.3 66.5

89 84.0 70.0 105.0

182 2.3 1.8 2.6

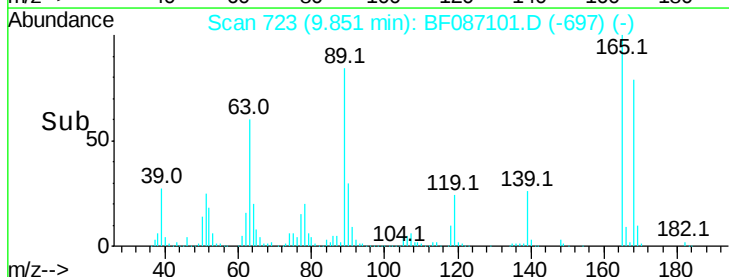
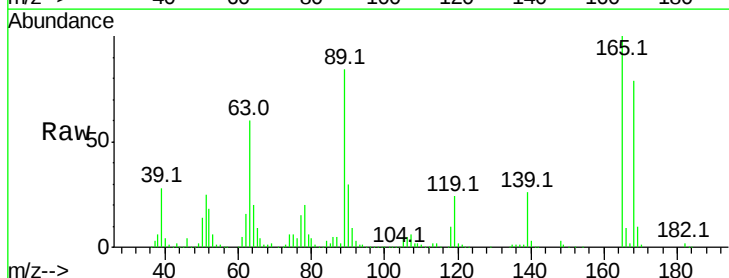
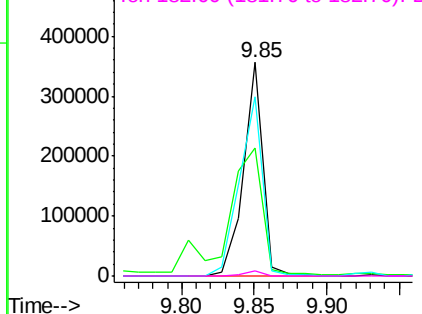
Abundance

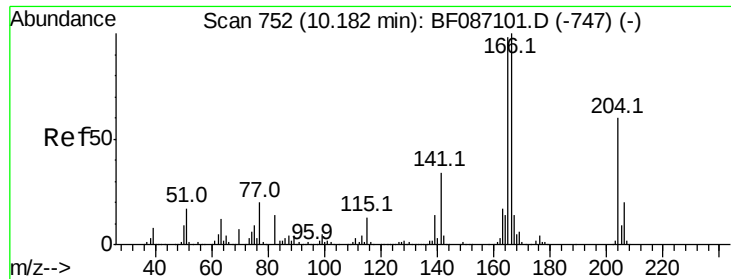
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 89.00 (88.70 to 89.70): E

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 36.56 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

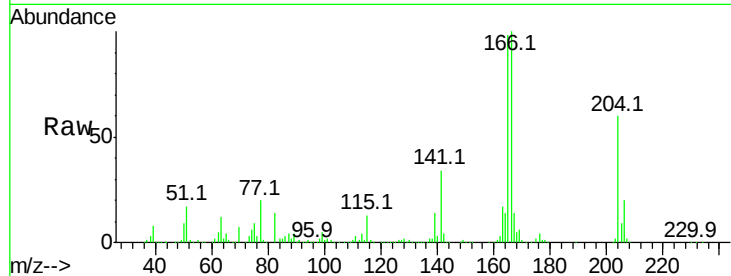
ClientSampleId :

SSTDICCC040

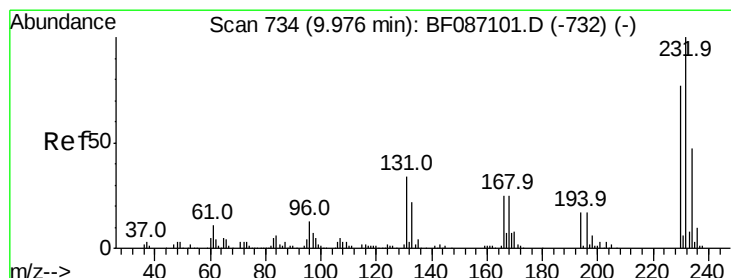
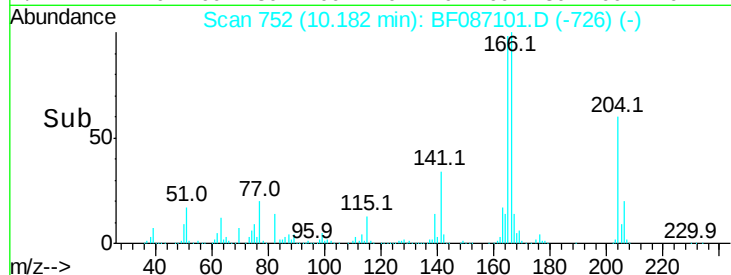
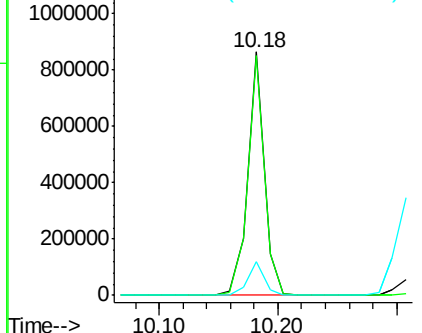
Tot Ion:	166	Resp:	850044
Ion Ratio	Lower	Upper	
166	100		
165	98.3	79.0	118.6
167	13.9	10.6	15.8

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.59 ng

RT: 9.98 min Scan# 734

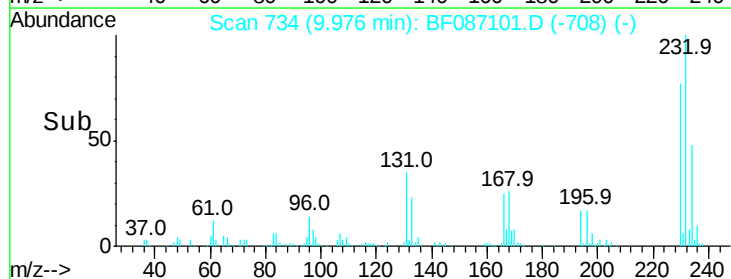
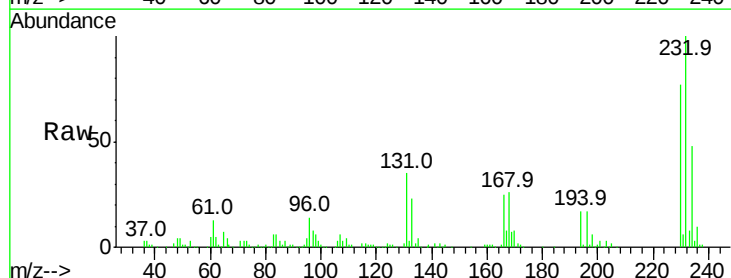
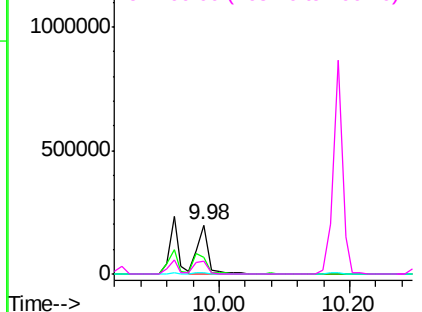
Delta R.T. 0.00 min

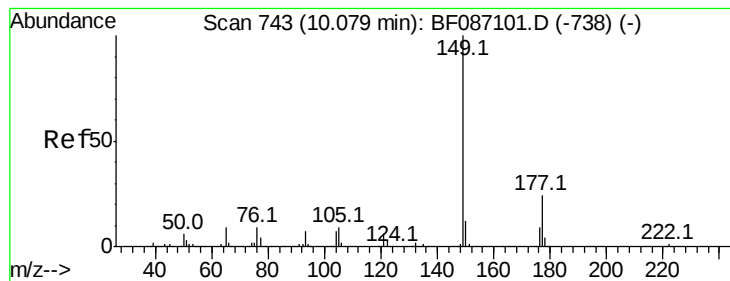
Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:	232	Resp:	234494
Ion Ratio	Lower	Upper	
232	100		
131	49.3	41.9	62.9
130	2.5	2.2	3.4
166	29.8	26.8	40.2

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.75 ng

RT: 10.08 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampled :

SSTDICCC040

Tot Ion:149 Resp: 1156153

Ion Ratio Lower Upper

149 100

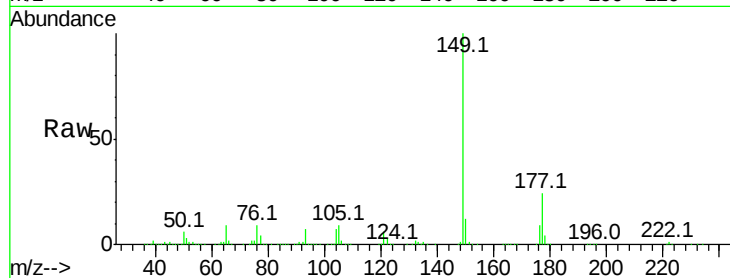
177 23.7 16.6 24.8

150 12.4 10.0 15.0

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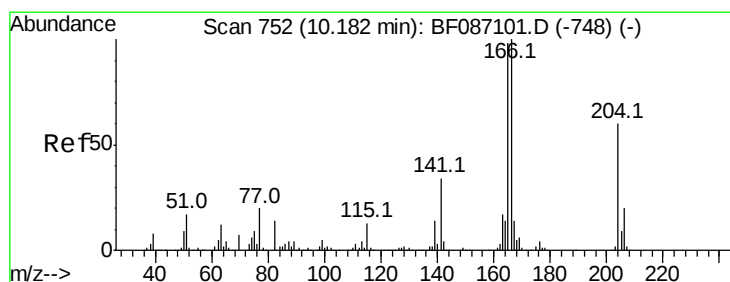
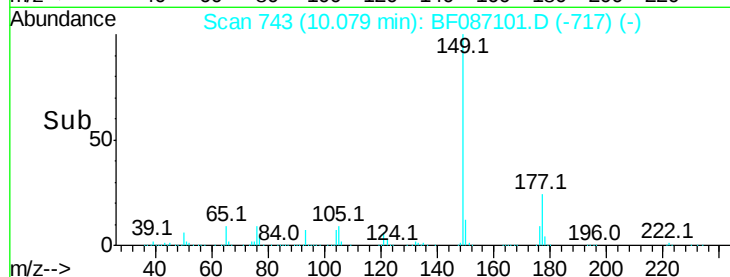
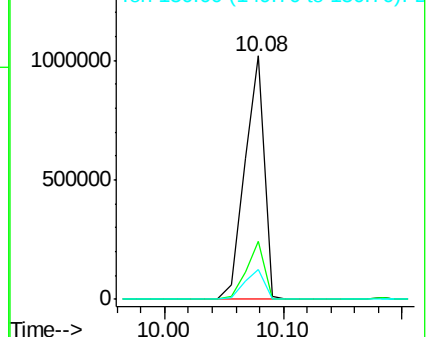
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.78 ng

RT: 10.18 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

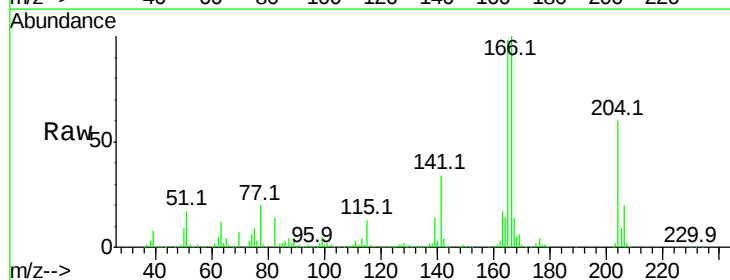
Tgt Ion:204 Resp: 482258

Ion Ratio Lower Upper

204 100

206 33.5 25.4 38.0

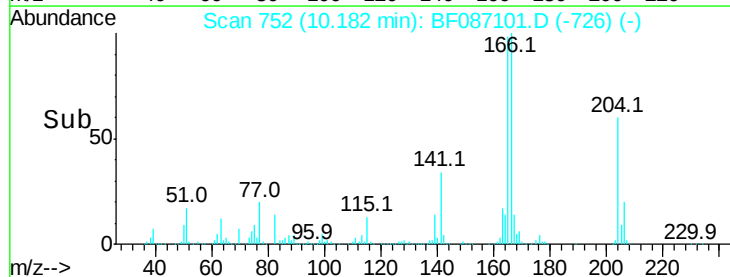
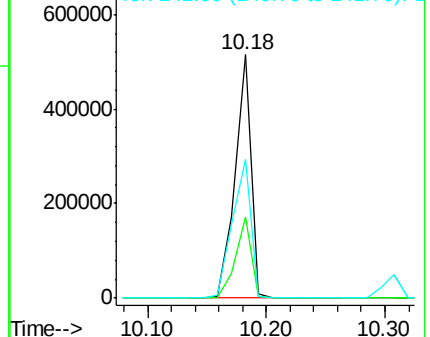
141 57.1 61.6 92.4#

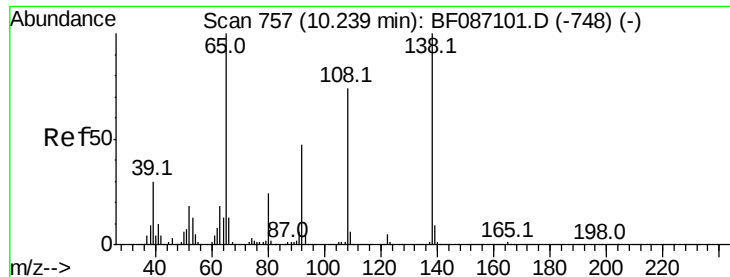


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 50.34 ng

RT: 10.24 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

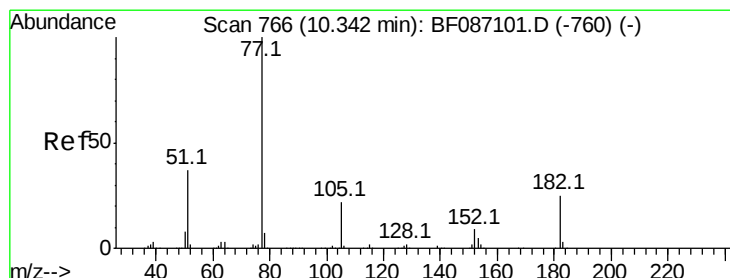
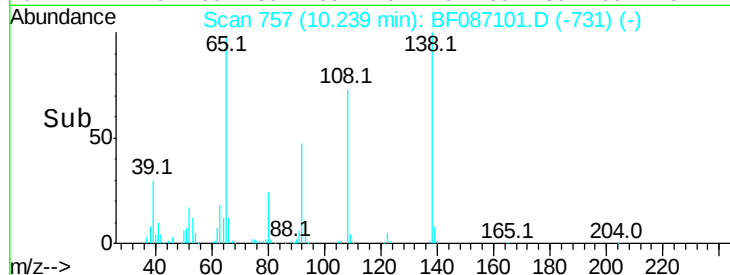
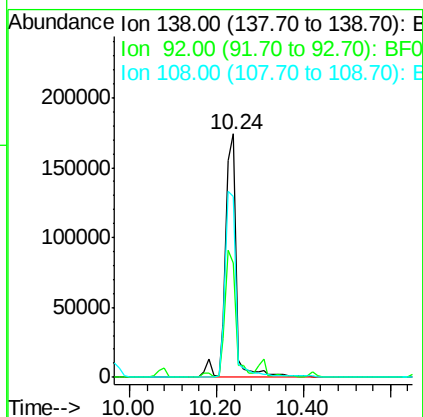
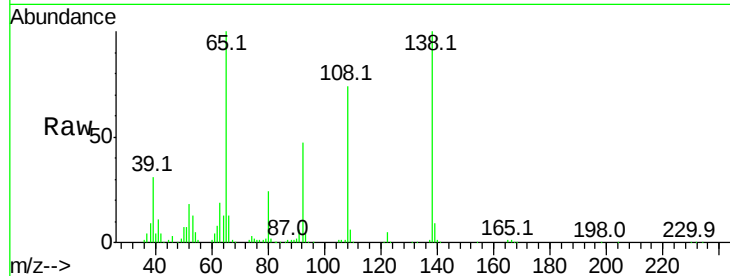
ClientSampleId :

SSTDICCC040

Tot Ion:	138	Resp:	304376
Ion	Ratio	Lower	Upper
138	100		
92	46.9	24.7	64.7
108	74.2	37.4	77.4

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#62

Azobenzene

Concen: 43.03 ng

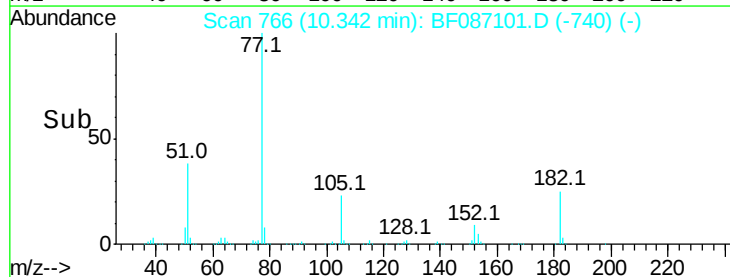
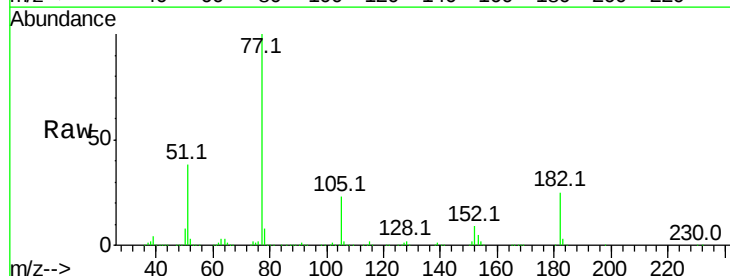
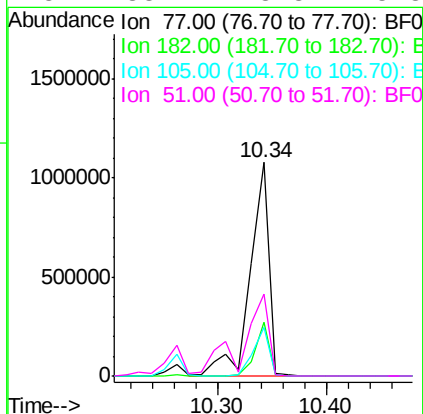
RT: 10.34 min Scan# 766

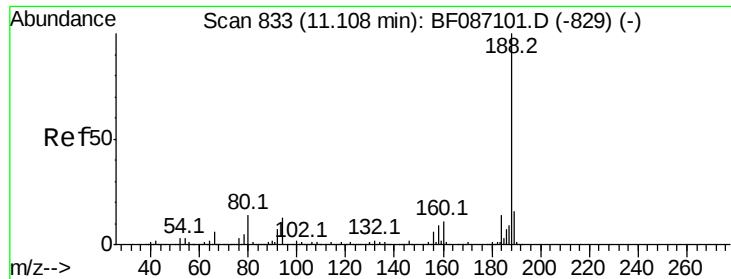
Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Tgt Ion:	77	Resp:	1285571
Ion	Ratio	Lower	Upper
77	100		
182	25.0	0.0	38.8
105	22.7	3.2	43.2
51	38.4	8.8	48.8





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.11 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

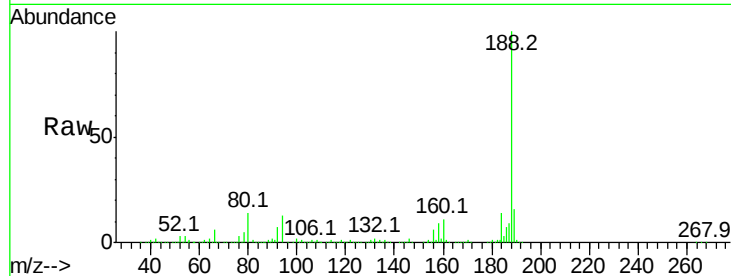
ClientSampleId :

SSTDICCC040

Tot Ion:188	Resp:	700701
Ion Ratio	Lower	Upper
188 100		
94 12.7	6.8	10.2#
80 14.3	7.1	10.7#

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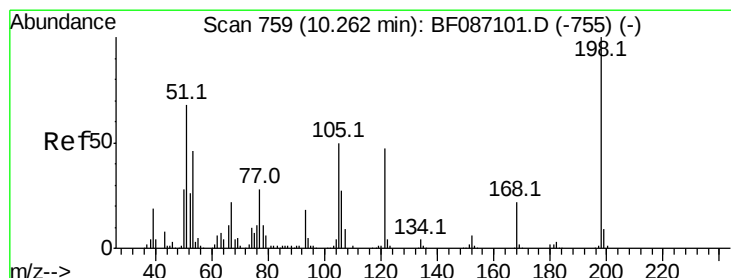
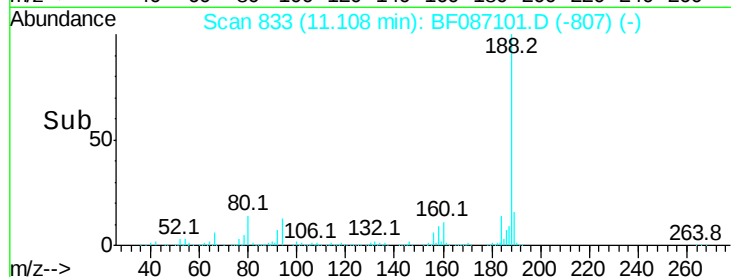
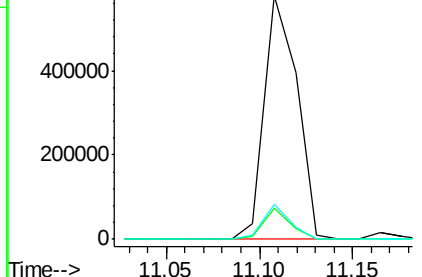
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.75 ng

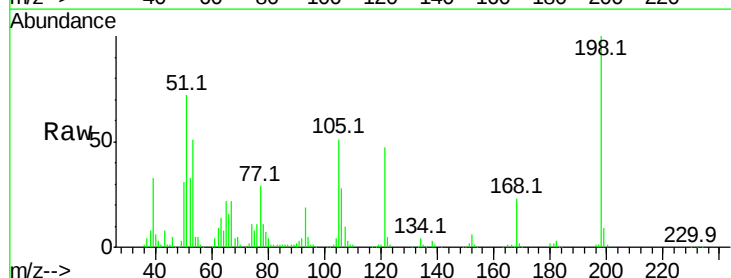
RT: 10.26 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

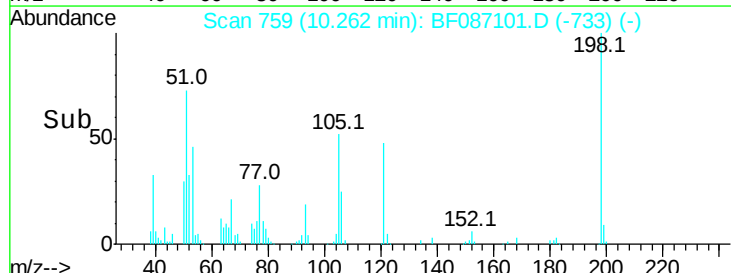
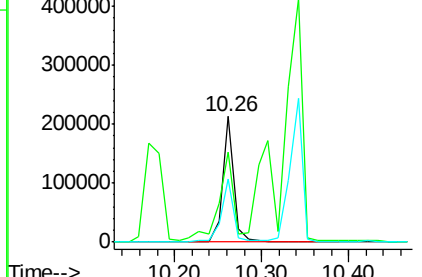
Tgt Ion:198	Resp:	199162
Ion Ratio	Lower	Upper
198 100		
51 71.6	20.5	60.5#
105 50.8	24.5	64.5

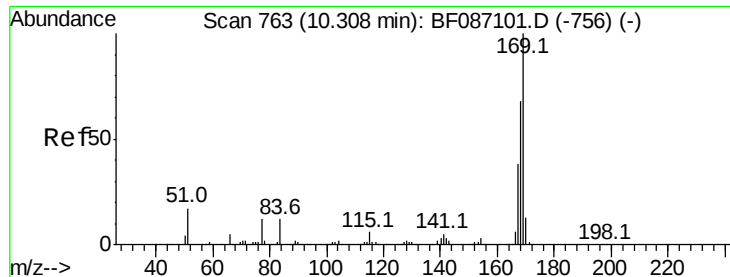


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.95 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

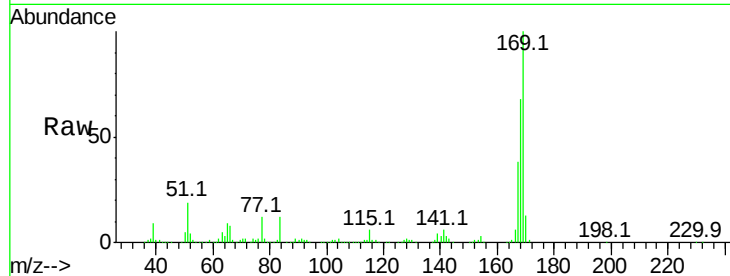
ClientSampleId :

SSTDICCC040

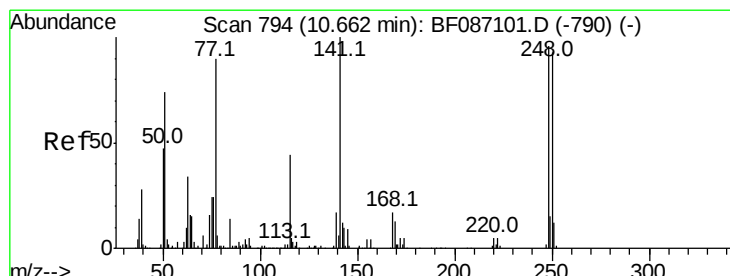
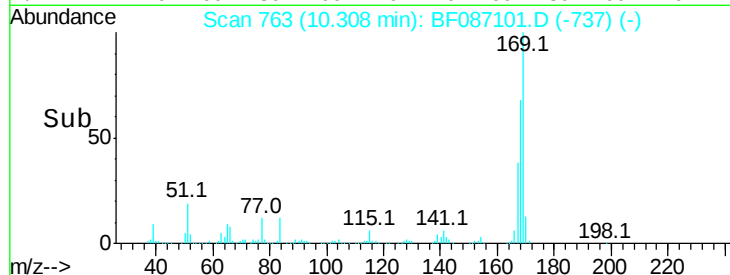
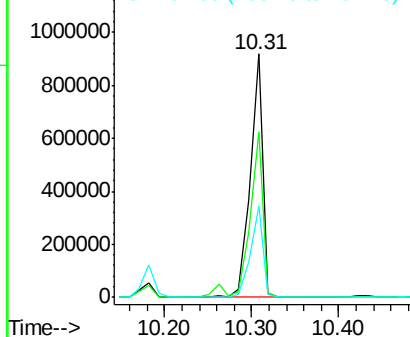
Tot Ion:	169	Resp:	924633
Ion Ratio	Lower	Upper	
169	100		
168	68.2	53.8	80.6
167	37.7	29.5	44.3

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.16 ng

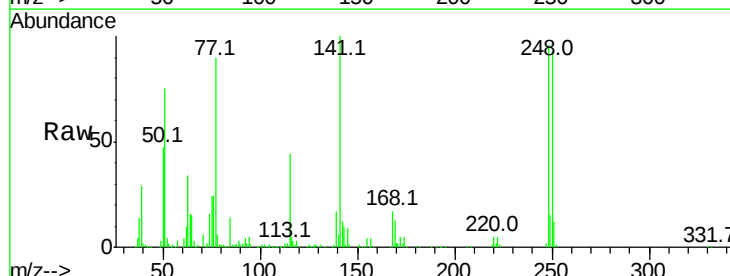
RT: 10.66 min Scan# 794

Delta R.T. 0.00 min

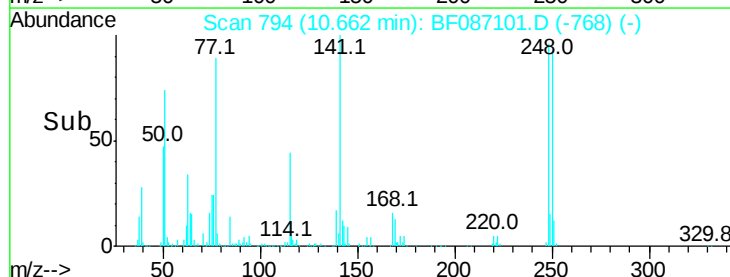
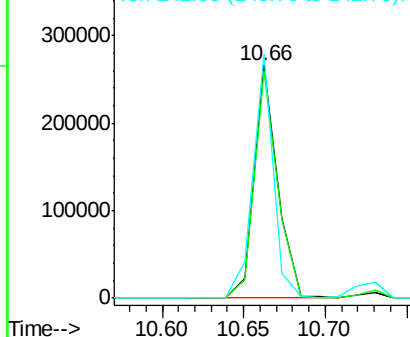
Lab File: BF087101.D

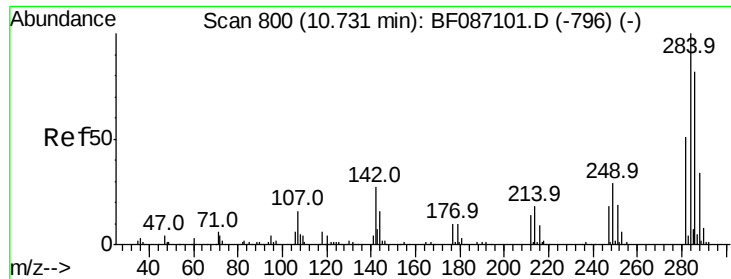
Acq: 17 May 2016 14:10

Tgt Ion:	248	Resp:	263998
Ion Ratio	Lower	Upper	
248	100		
250	97.6	78.6	117.8
141	104.5	76.0	114.0



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





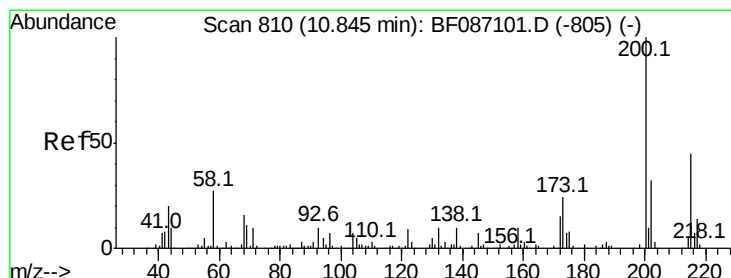
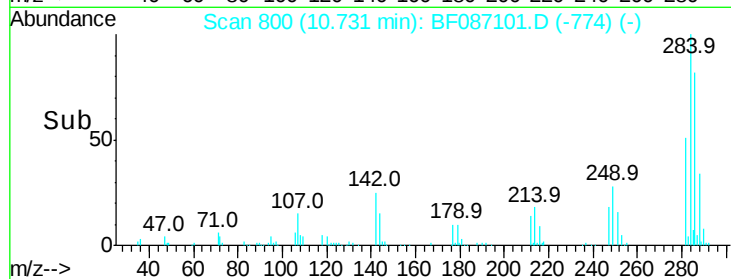
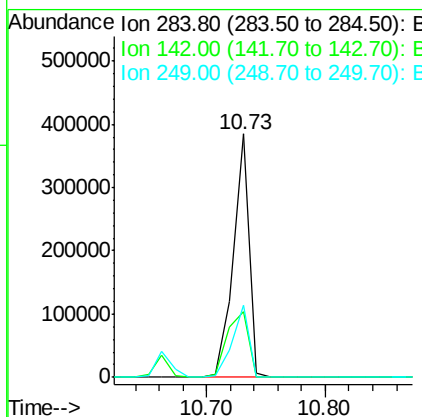
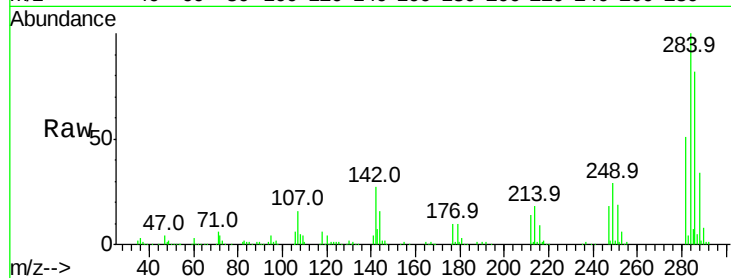
#67
Hexachlorobenzene
Concen: 42.86 ng
RT: 10.73 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	27.1	16.7	25.1#	
249	29.4	21.3	31.9	

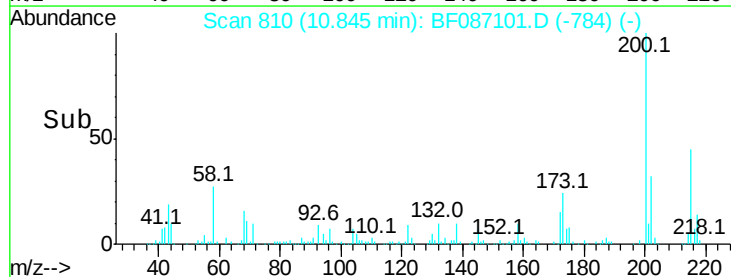
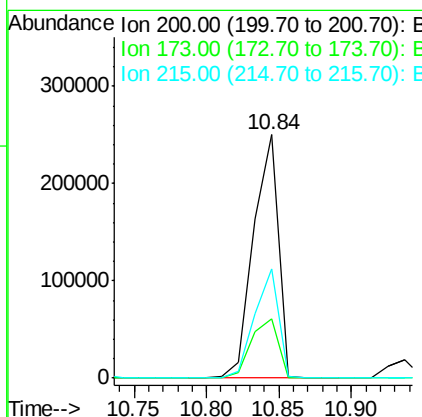
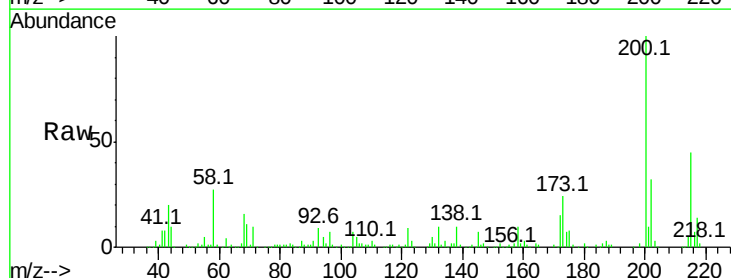
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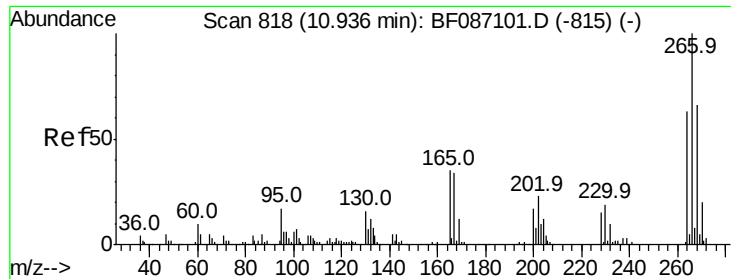
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#68
Atrazine
Concen: 41.51 ng
RT: 10.84 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.3	8.5	48.5	
215	45.1	27.2	67.2	





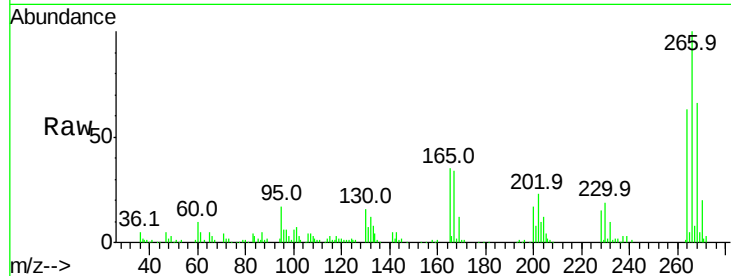
#69
 Pentachlorophenol
 Concen: 36.34 ng
 RT: 10.94 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

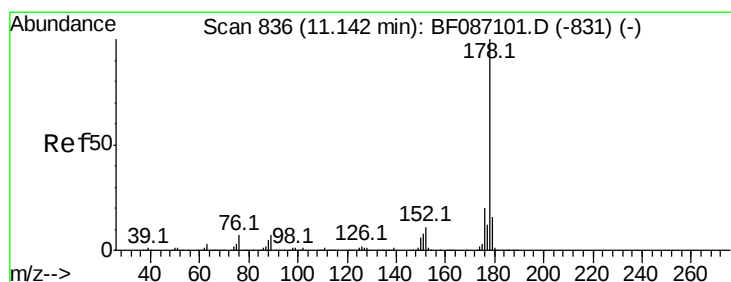
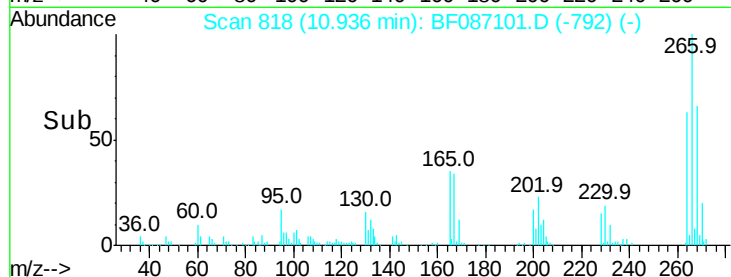
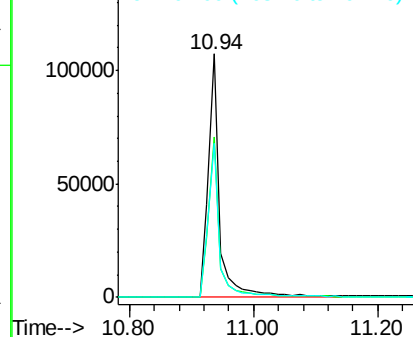
Tot Ion	Ratio	Resp	Lower	Upper
266	100	139456		
268	66.1	51.5	77.3	
264	63.3	52.9	79.3	

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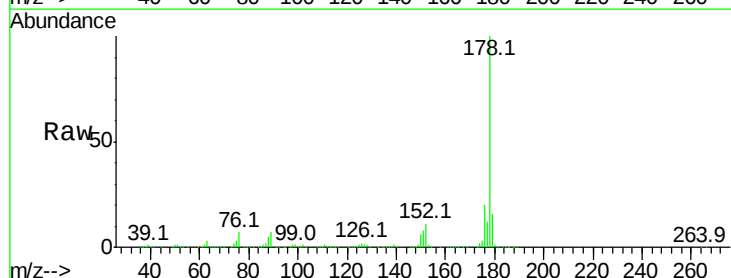


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

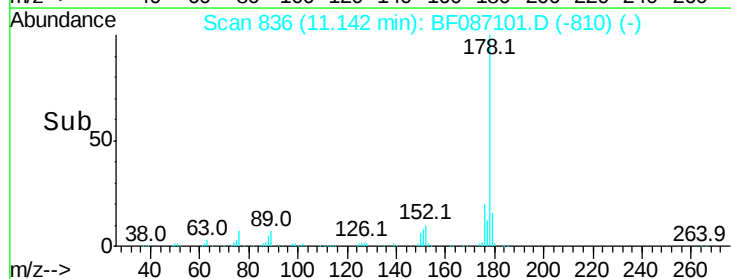
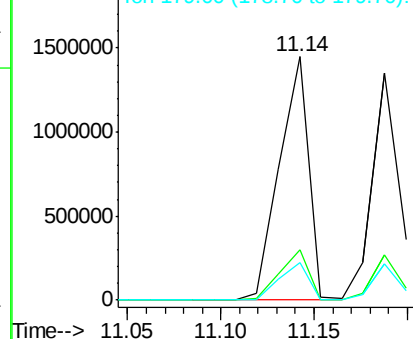


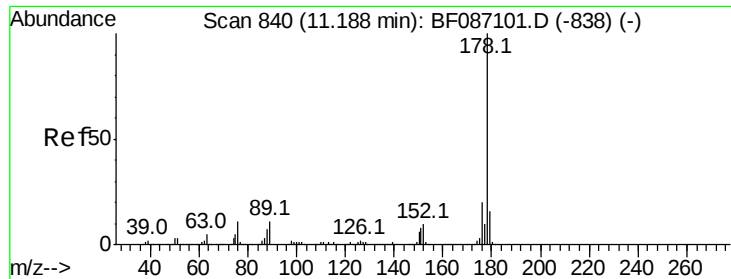
#70
 Phenanthrene
 Concen: 42.20 ng
 RT: 11.14 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1578071		
176	20.4	16.0	24.0	
179	15.7	12.6	18.8	



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 35.51 ng
 RT: 11.19 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

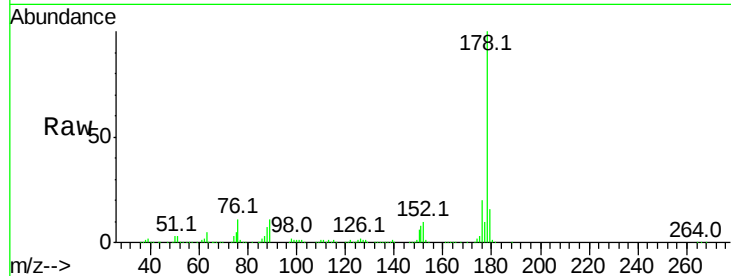
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 1358143

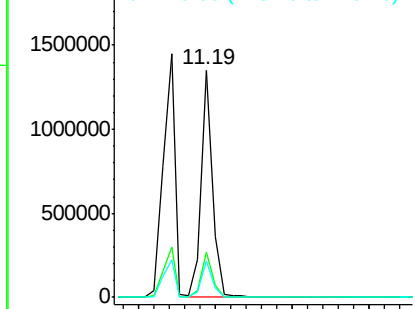
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.6	23.4
179	16.1	12.7	19.1

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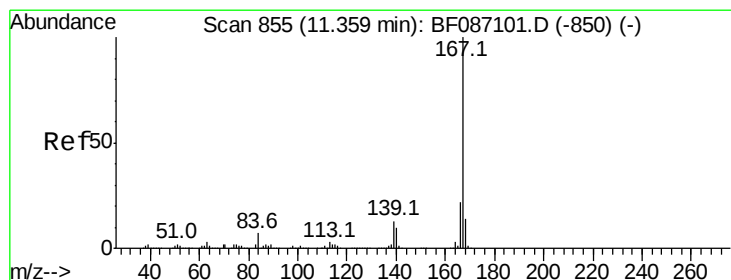
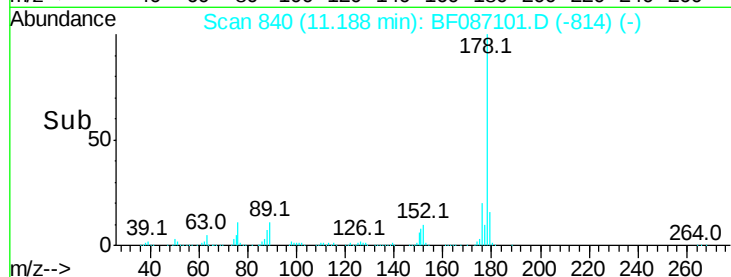
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time-->

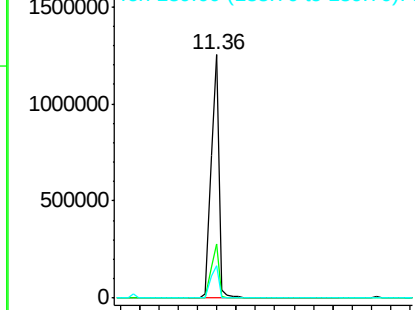


#72
 Carbazole
 Concen: 44.21 ng
 RT: 11.36 min Scan# 855
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

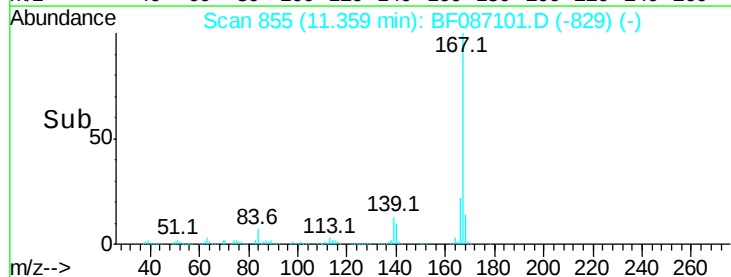
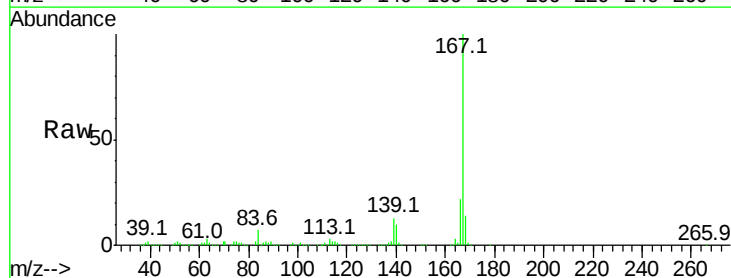
Tgt Ion:167 Resp: 1453474

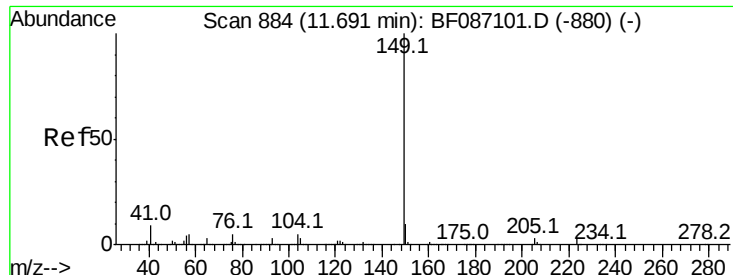
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.7	26.5
139	13.1	10.8	16.2

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





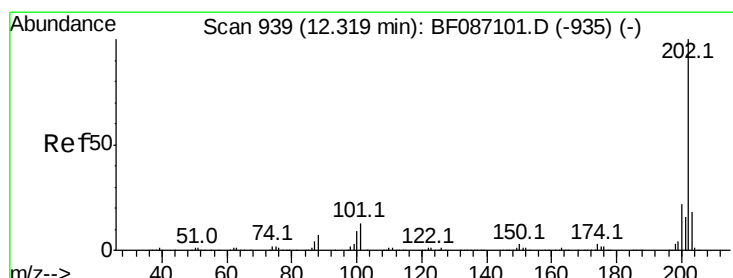
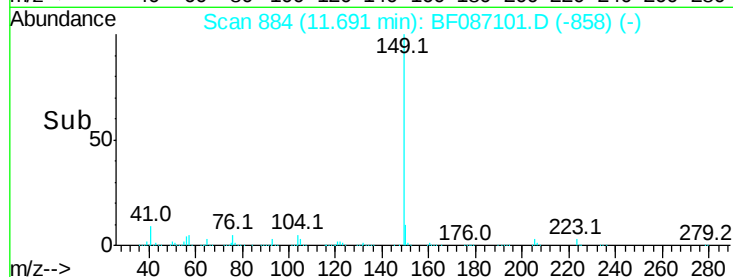
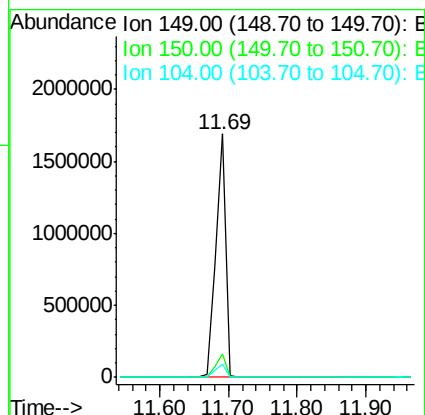
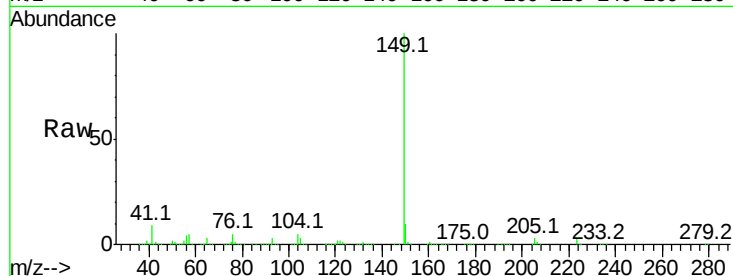
#73
Di-n-butylphthalate
Concen: 42.73 ng
RT: 11.69 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1715650
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 5.2 3.8 5.6

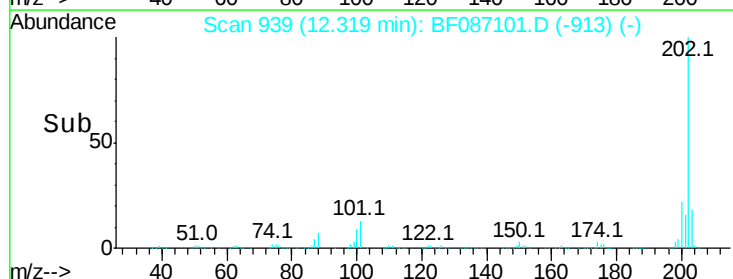
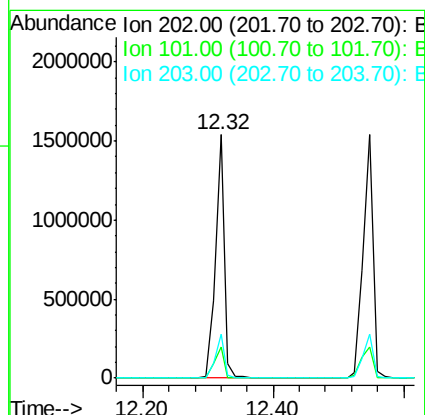
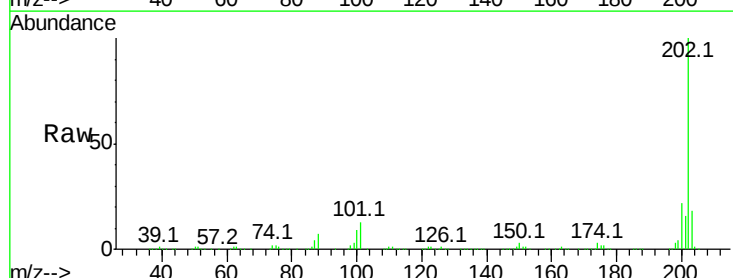
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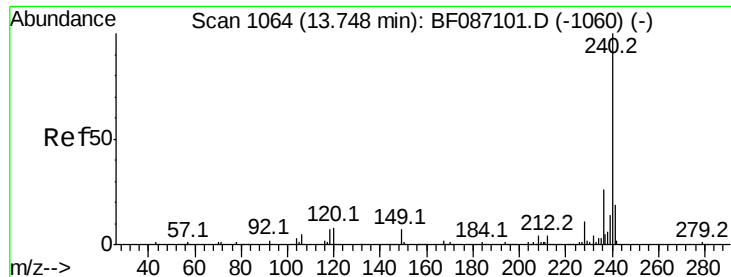
sohil
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#74
Fluoranthene
Concen: 38.64 ng
RT: 12.32 min Scan# 939
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion:202 Resp: 1485937
Ion Ratio Lower Upper
202 100
101 12.7 0.0 35.4
203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1064

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

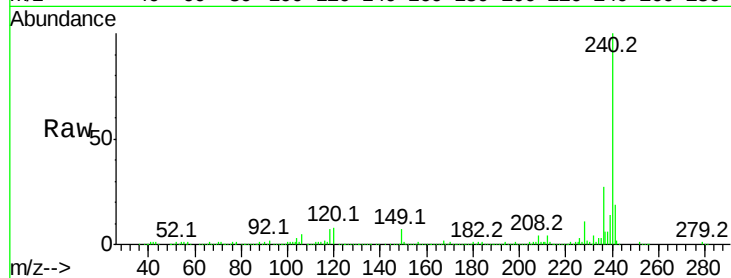
ClientSampleId :

SSTDICCC040

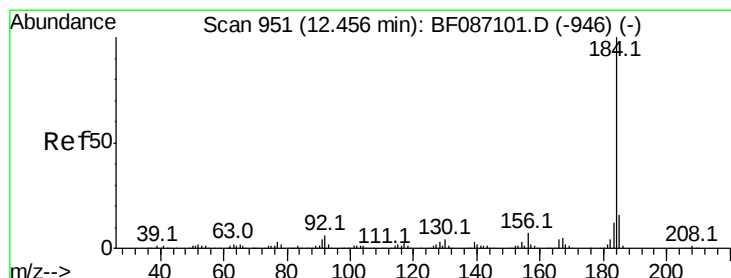
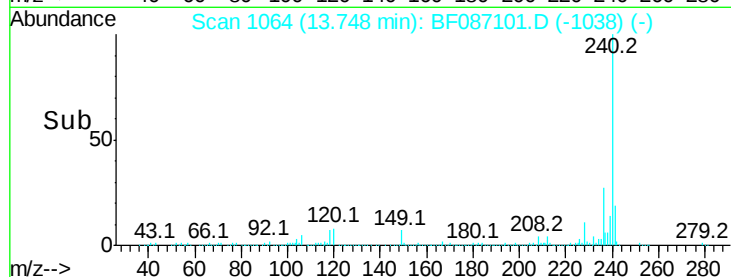
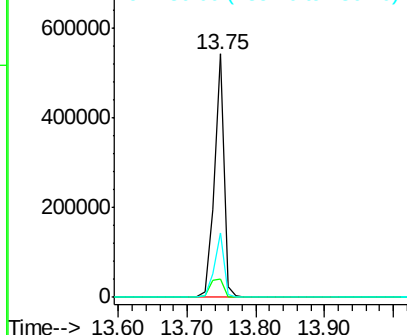
Tot Ion	Ratio	Lower	Upper
240	100		
120	7.6	11.2	16.8#
236	26.6	21.2	31.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.17 ng

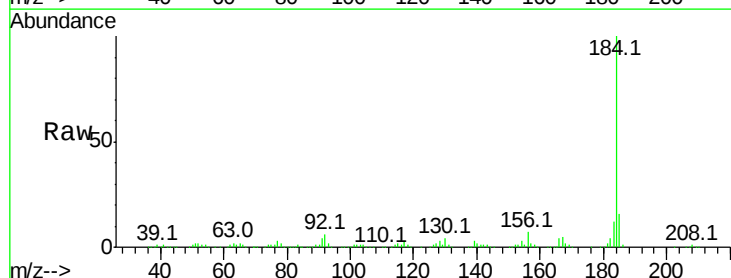
RT: 12.46 min Scan# 951

Delta R.T. 0.00 min

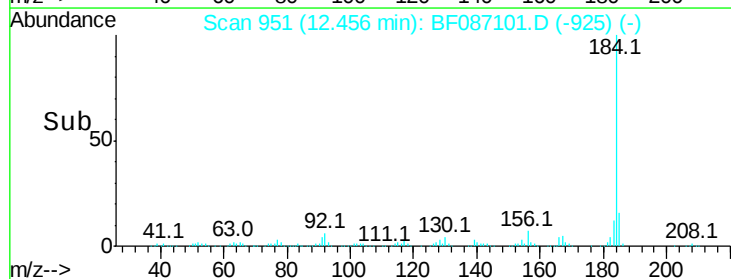
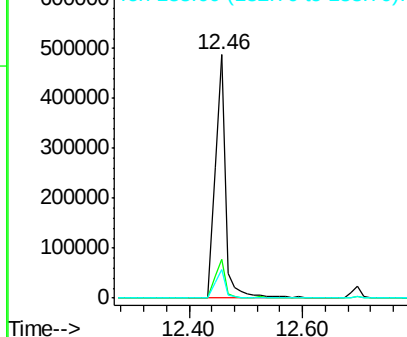
Lab File: BF087101.D

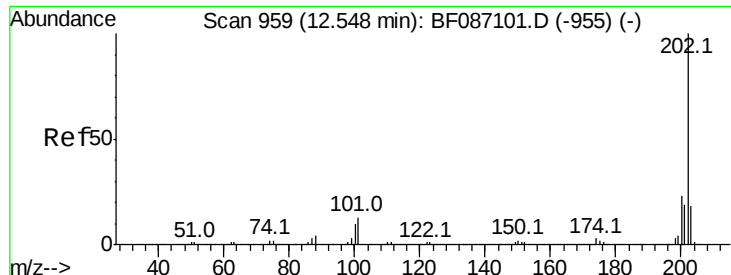
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
184	100		
185	16.1	13.6	20.4
183	11.6	9.8	14.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





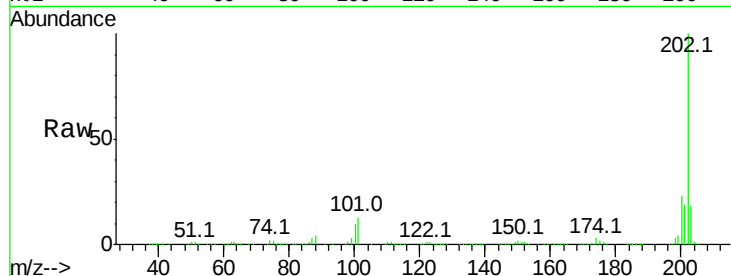
#77
Pvrene
Concen: 38.49 ng
RT: 12.55 min Scan# 959
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.9	17.7	26.5
203	18.2	14.2	21.4

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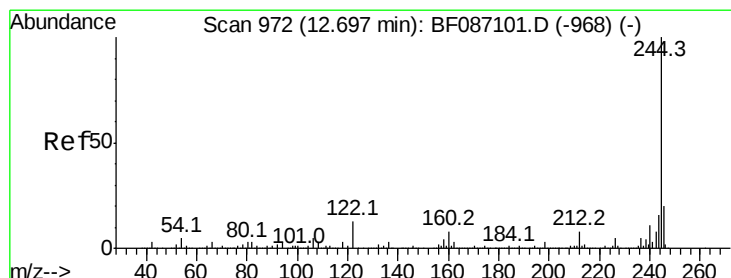
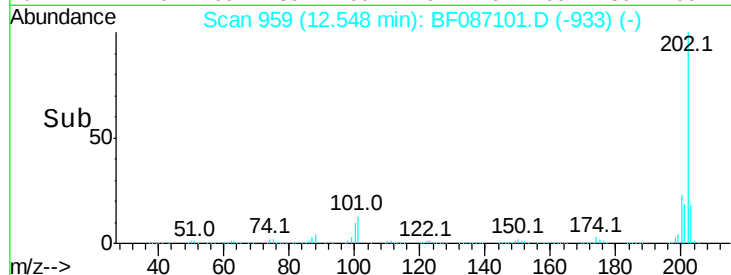
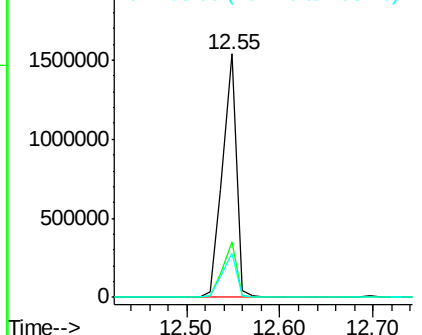


Abundance

Ion 202.00 (201.70 to 202.70): E

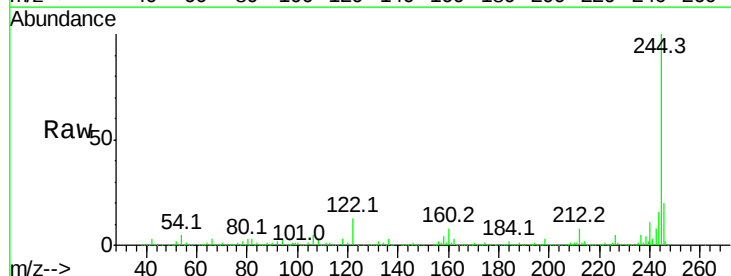
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 66.63 ng
RT: 12.70 min Scan# 972
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.2
122	13.1	12.0	18.0

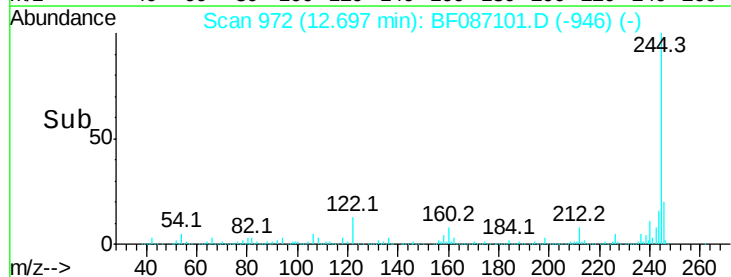
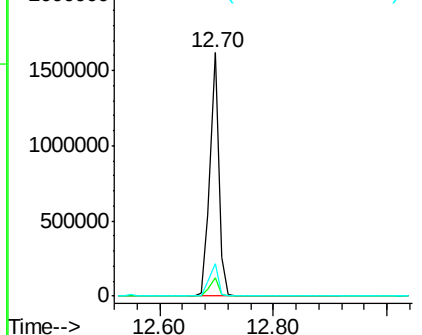


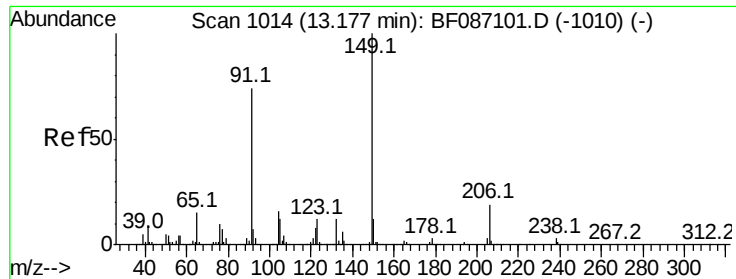
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





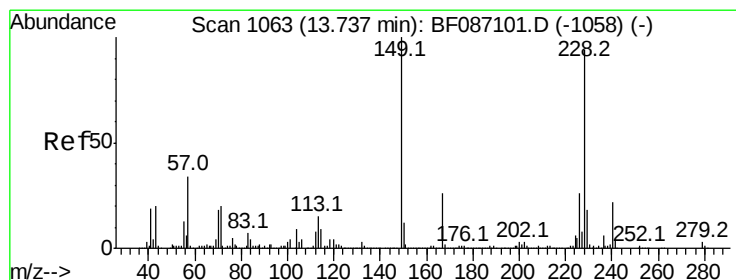
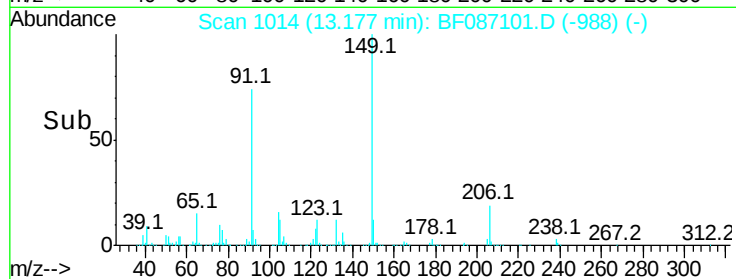
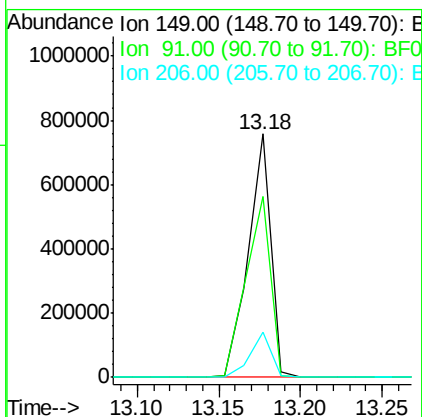
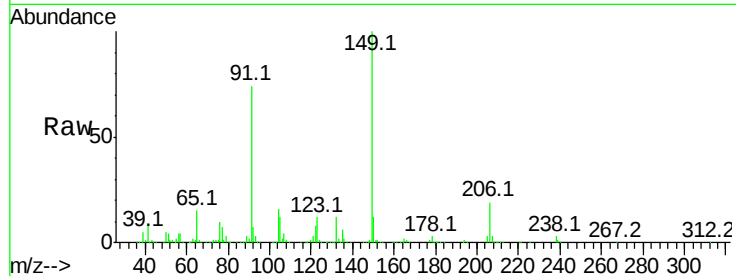
#79
Butylbenzylphthalate
Concen: 41.45 ng
RT: 13.18 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	724056		
91	74.3	48.0	72.0#	
206	18.7	15.8	23.6	

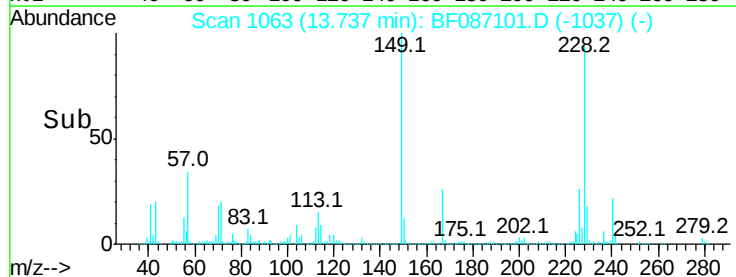
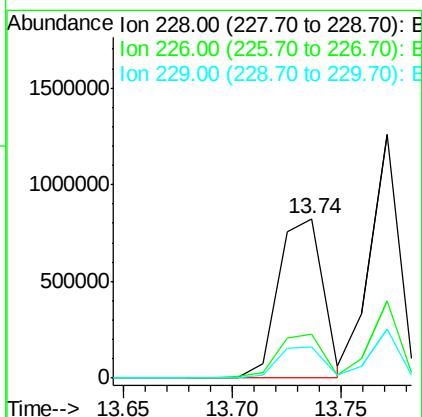
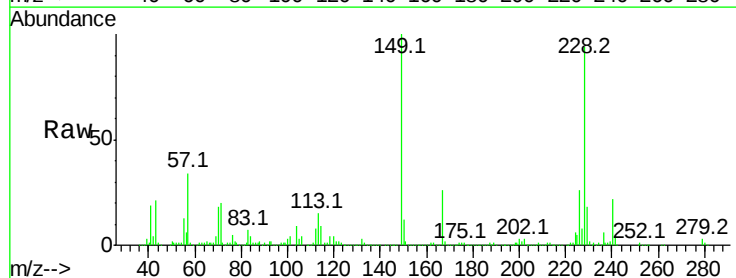
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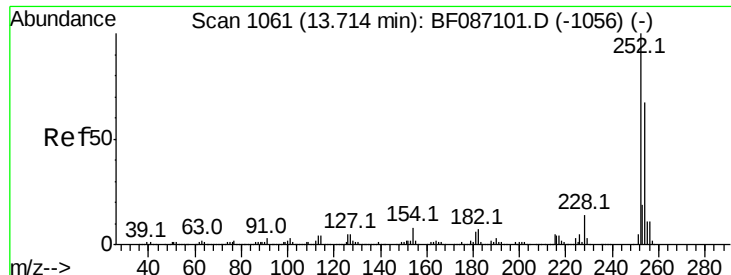
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#80
Benzo(a)anthracene
Concen: 39.03 ng
RT: 13.74 min Scan# 1063
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1181817		
226	27.8	22.5	33.7	
229	19.6	16.6	25.0	





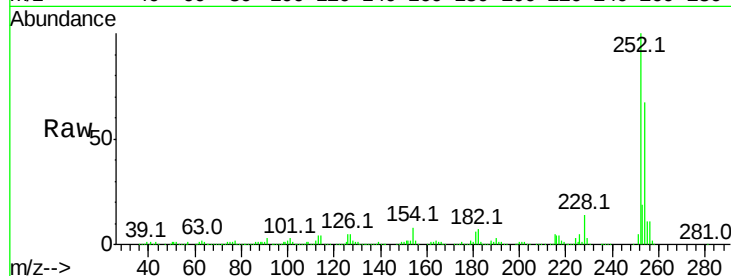
#81
3,3'-Dichlorobenzidine
Concen: 39.87 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

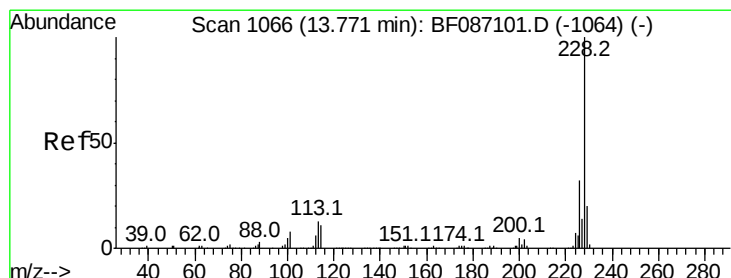
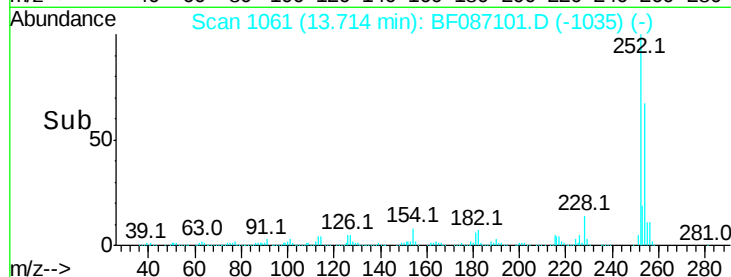
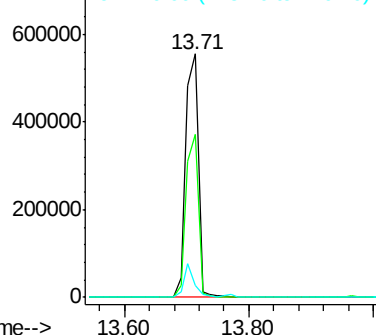
Tot Ion	Ratio	Lower	Upper
252	100		
254	67.1	50.7	76.1
126	4.9	12.7	19.1

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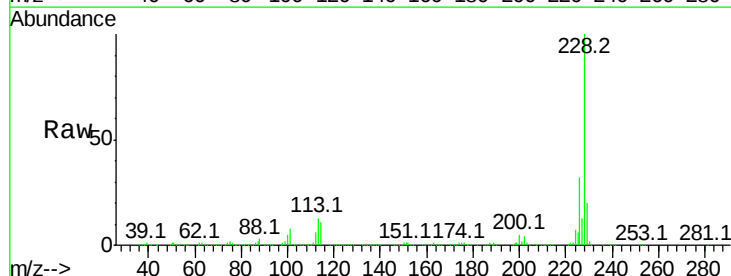


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E

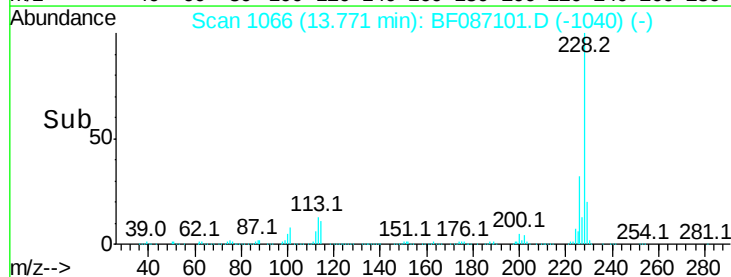
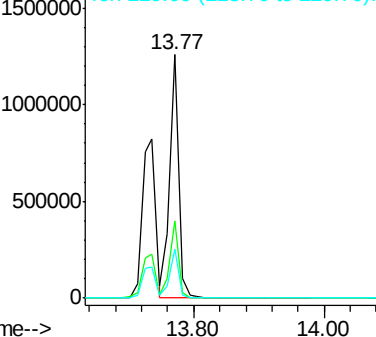


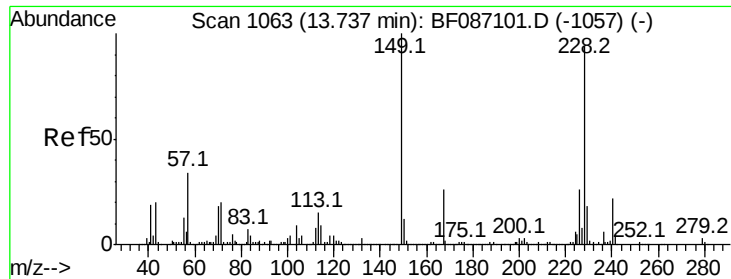
#82
Chrysene
Concen: 38.57 ng
RT: 13.77 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	24.4	36.6
229	20.3	15.8	23.8



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





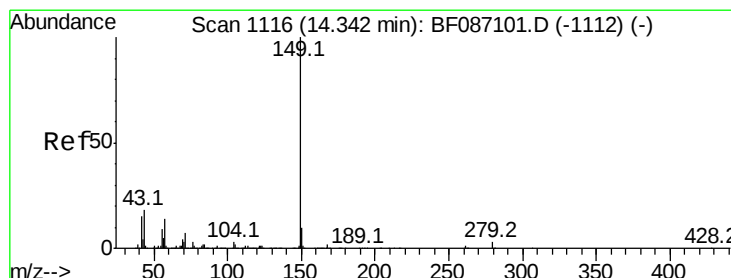
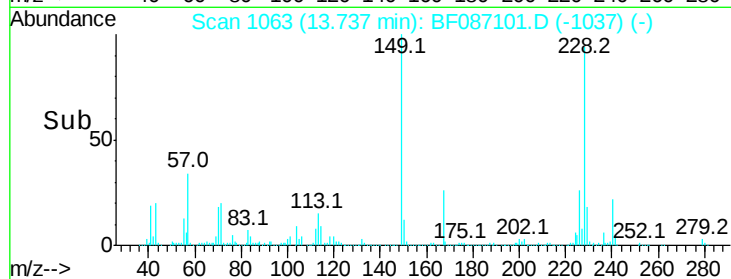
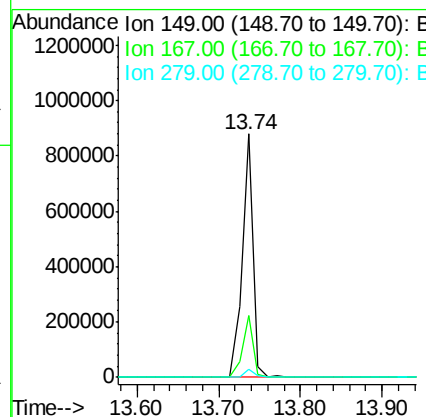
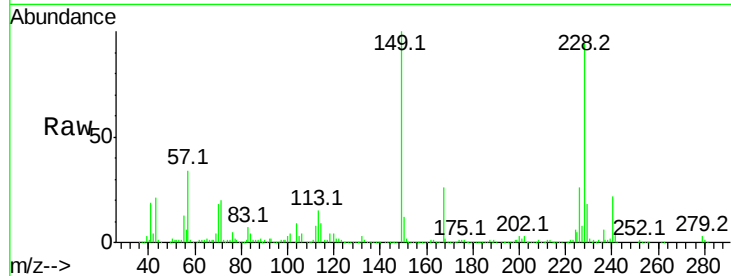
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.88 ng
 RT: 13.74 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	25.7	21.8	32.6	
279	3.3	2.6	4.0	

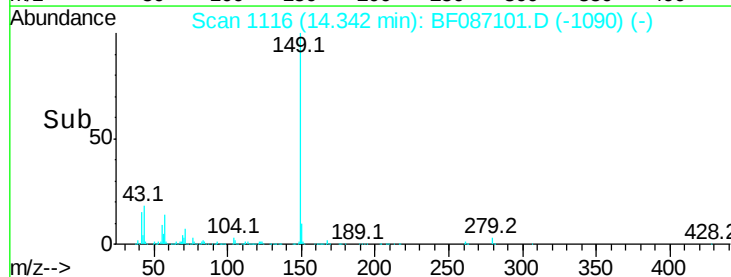
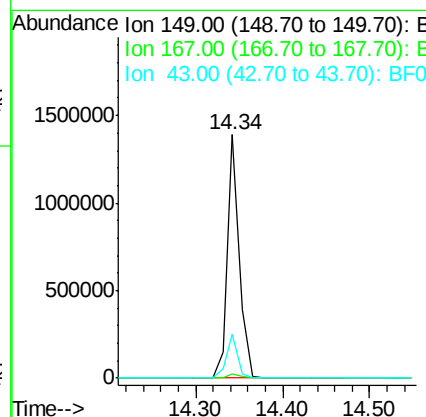
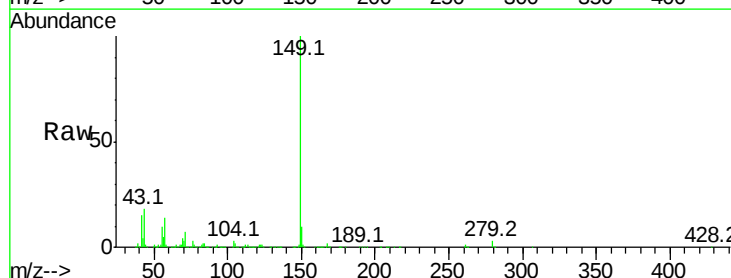
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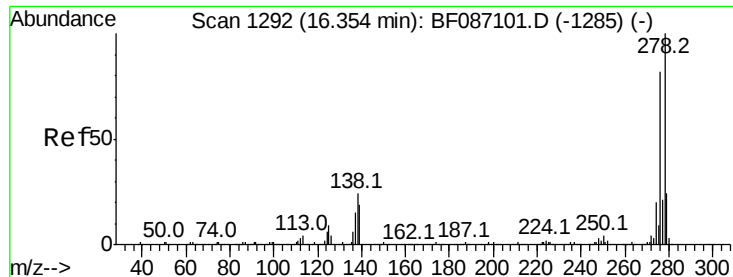
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#84
 Di-n-octyl phthalate
 Concen: 38.31 ng
 RT: 14.34 min Scan# 1116
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	17.1	8.2	12.4	





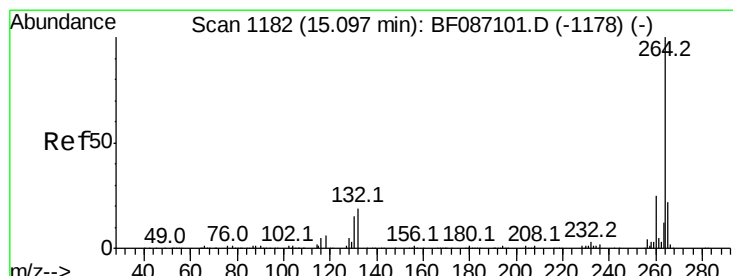
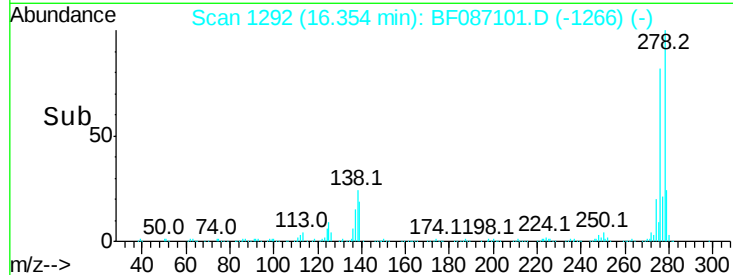
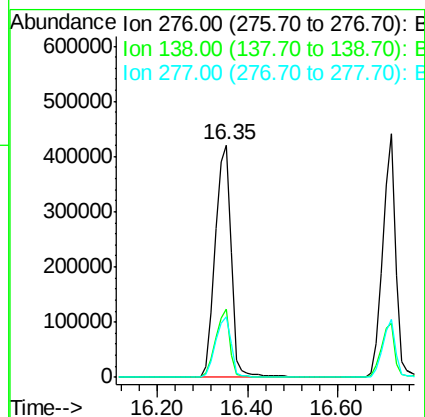
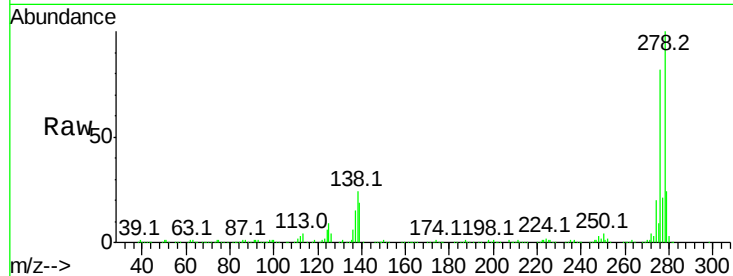
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.95 ng
RT: 16.35 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.6	25.6	38.4
277	25.4	20.5	30.7

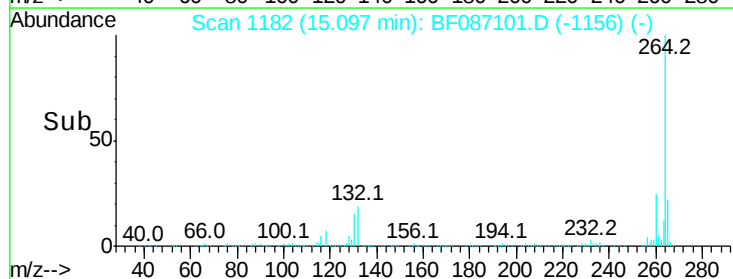
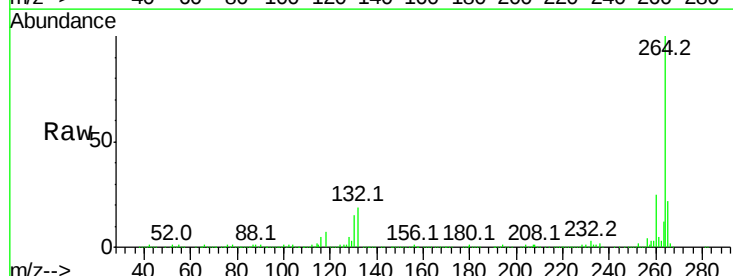
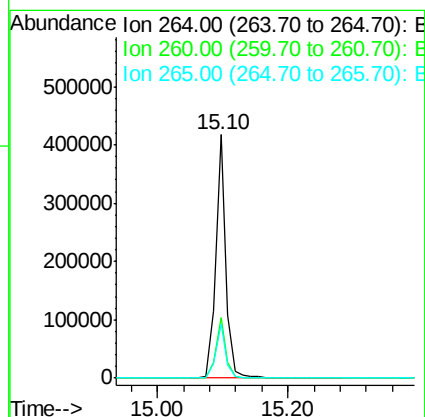
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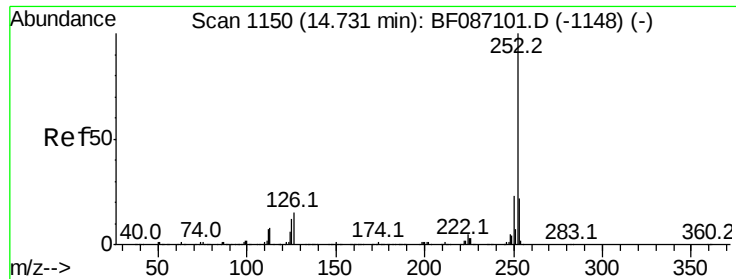
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.10 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.5	29.3
265	22.0	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.01 ng m

RT: 14.73 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:252 Resp: 1043642

Ion Ratio Lower Upper

252 100

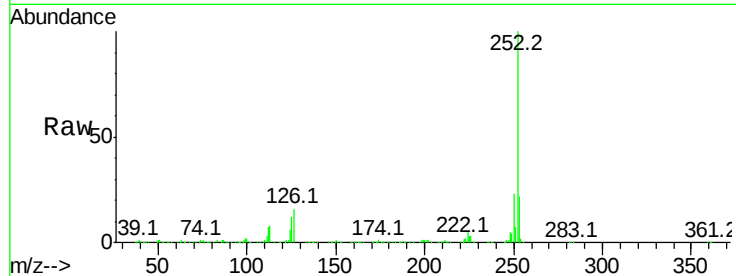
253 21.8 17.8 26.6

125 11.7 11.4 17.0

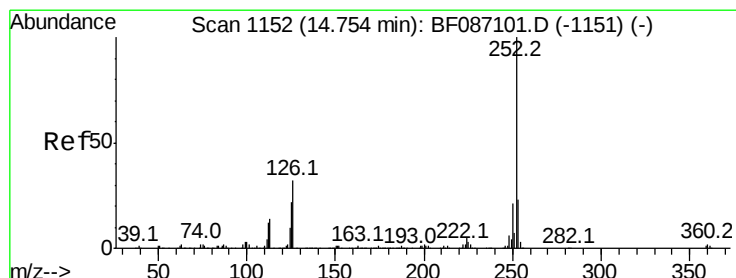
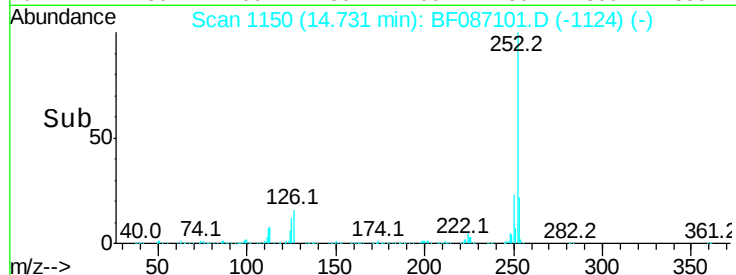
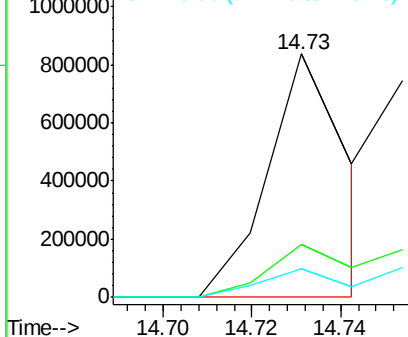
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 43.50 ng m

RT: 14.75 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF087101.D

Acq: 17 May 2016 14:10

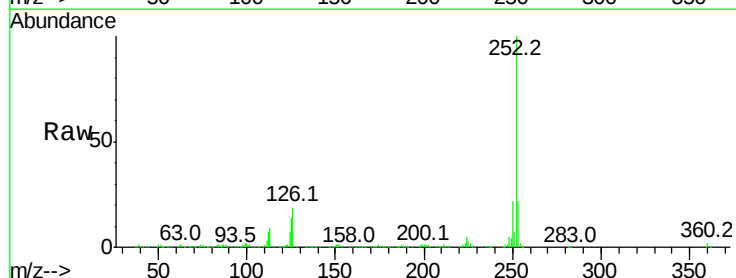
Tgt Ion:252 Resp: 1061745

Ion Ratio Lower Upper

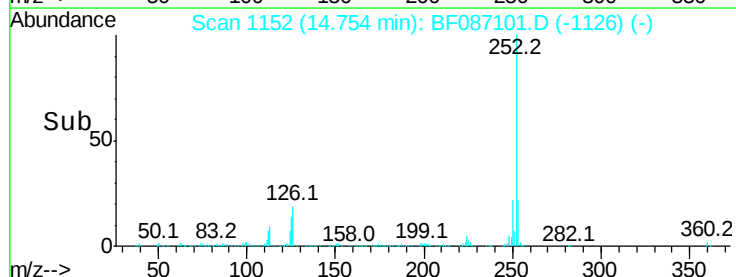
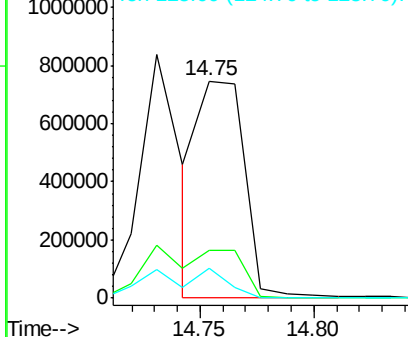
252 100

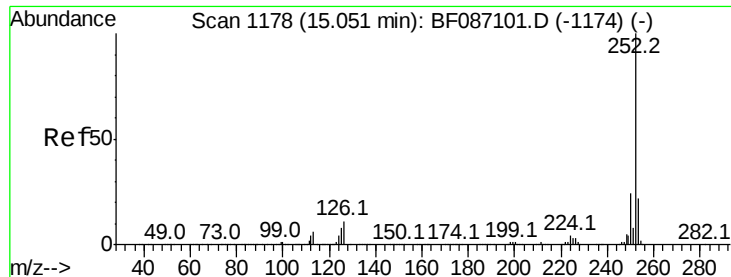
253 22.3 17.8 26.6

125 13.5 9.1 13.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





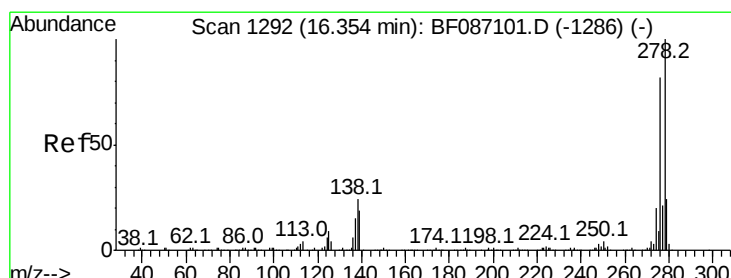
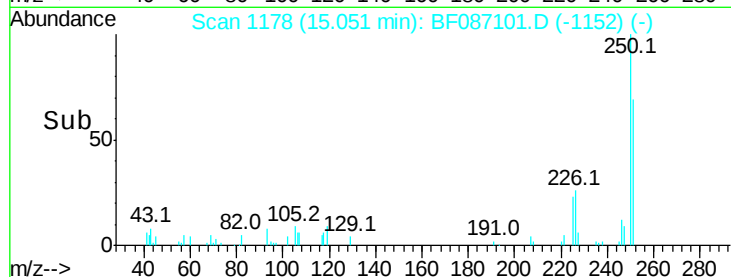
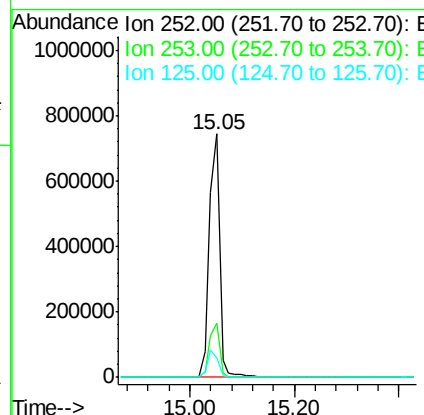
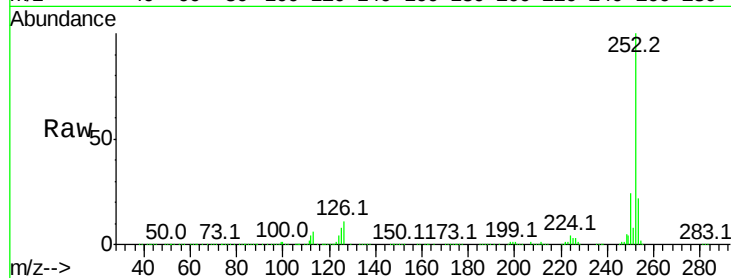
#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 15.05 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.2	25.8
125	8.2	9.0	13.6

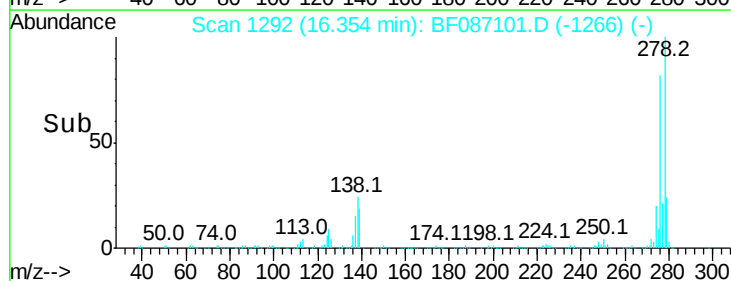
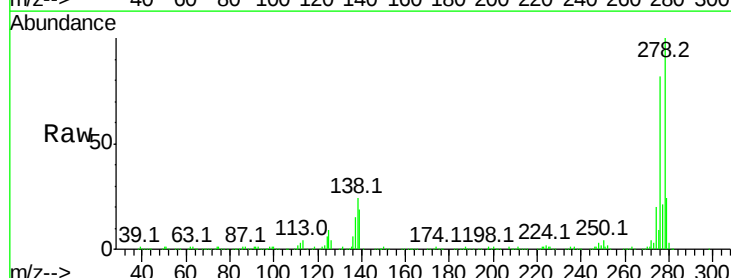
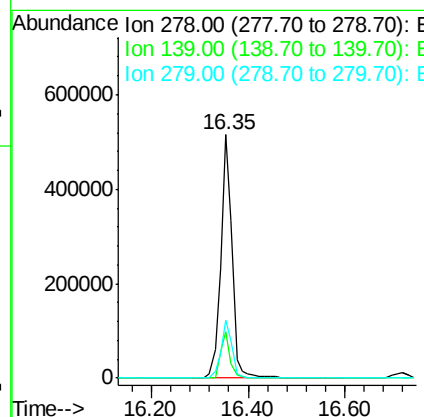
Manual Integrations
APPROVED

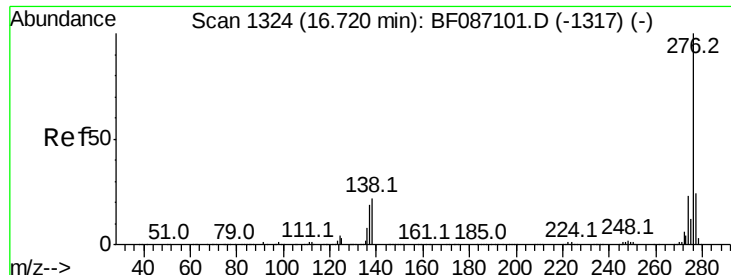
sohil
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#90
Dibenzo(a,h)anthracene
Concen: 39.57 ng
RT: 16.35 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BF087101.D
Acq: 17 May 2016 14:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.9	16.6	24.8
279	24.0	19.6	29.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.37 ng
 RT: 16.72 min Scan# 1324
 Delta R.T. 0.00 min
 Lab File: BF087101.D
 Acq: 17 May 2016 14:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.8	19.6	29.4
138	22.1	23.6	35.4

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